Lancaster Farming

VOL. 25 No. 9 | Lancaster Farming, Saturday, December 29, 1979 | $7.00 Per Year

Lester Nolt surveys the damage done to his chicken house by a freak wind. The gust struck at 3:30 a.m. Christmas Day, lifting the roof of the building and setting it down about 200 feet away. Notice the stack of straw that was not disturbed. More pictures on page 33.

Wind deals big blow to Manheim farmer

BY SHEILA MILLER

MANHEIM — A freak wind storm wrecked an old chicken house and damaged several other buildings during the night on Christmas morning. Lester Nolt, of R1 Manheim, suffered the worst damage from the storm.

Nolt told LANCASTER FARMING he couldn't believe his eyes when he got up Christmas morning and saw the damage that had occurred during the night.

The first thing he noticed was that the corn barn doors had been blown open. When he looked out in the small grain strip behind the barn, he saw a heap of trash in the field.

Nolt said that he didn't realize where the pile of rubble had come from until he looked at his cinder block chicken house.

The walls of the house were gone, along with the roof. One wall had been pushed onto the shed's floor, while the other wall was pushed over into the field. The roof of the building had been carried about 200 feet into an adjacent strip of corn stalks.

The glass panes in the windows of the chicken house were for the most part intact. And a stack of straw remained standing without a bale out of place.

The Nolt's garage also was damaged. The roof was lifted in the southwest corner, but it was not taken off.

With all of the noise and commotion going on in the night, Nolt said that he did wake up and look out. But, when he looked at a neighbor's trailer and saw that it was allright, he went back to sleep.

"It was a pretty strong wind," said Nolt. "We can just be grateful that nothing worse happened." The Nolt's have 100 hogs in the bottom floor of the chicken house, and they weren't even scratched.

Several years ago, Nolt went to Indiana with his church to help clean up after the tornados and storms hit the Midwest farmers. "This time it just hit a little closer home," he said.

In Cumberland Valley

Farmer-Trail dispute reopens on Thursday

BY CURT HARLER

CARLISLE — Farmers and outdoorsmen Thursday night will meet here in another attempt to iron out a compromise in the Cumberland Valley's hottest land use fight.

At stake on the one hand are several hundred acres of prime Cumberland County farmland.

On the other hand is the future of the internationally famous Appalachian Trail which winds its way from Maine to Georgia. About 12 miles of trail run through the Cumberland Valley following highways from above New Kingston south to the Boiling Springs area.

But the springs aren't the only things boiling in the Valley today — landowners, and especially farmers, don't want to see prime land taken so the trail can be moved off the highways.

The National Park Service and the Appalachian Trail Conference both want to move the trail off the roads and into an appropriately scenic and non-urbanized setting.

At the Thursday meeting the two sides once again will try to establish a common ground, to reach a compromise acceptable to the landowners and to the Department of the Interior.

The meeting will be held on the second floor of the New Courthouse in Carlisle, January 3, at 7 p.m.

The 12 mile section of trail in the Valley is just one portion of a $90 million three year project by the Department of Interior's National Park Service to relocate the trail.

The concept and funds were approved by the Congress in the Scenic Trails Act.

The Cumberland Valley section was one of the first areas tackled by the National Park Service. And it has proved to be one of the toughest.

Farmers balked at the proposal originally presented about a year ago. That proposal, termed "optimum" by the National Park Service, would have provided for a 1000 foot scenic easement through the Valley.

Of course, most of the Cumberland Valley is developed either in homes or for agriculture.

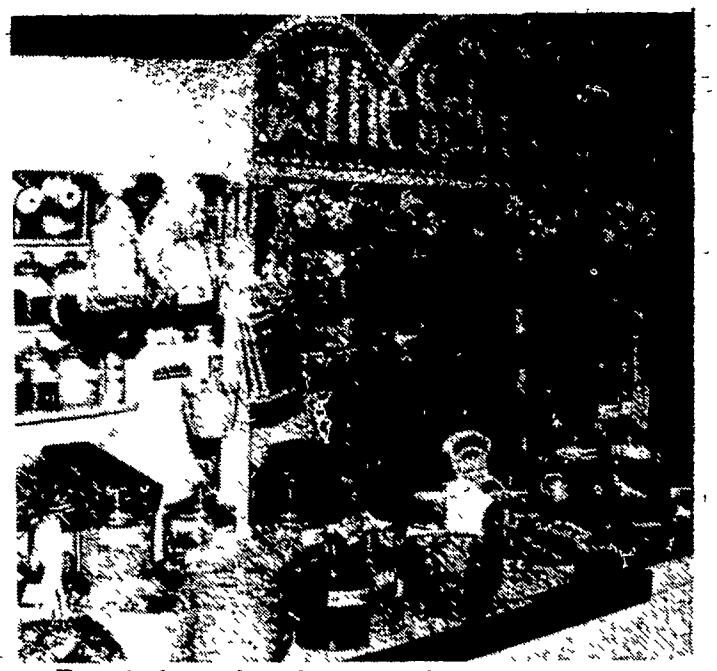
One farmer figured he could lose as much as 100 acres of land if the proposal were adopted. That would have included a farm pond built with ASCS money.

Sheldon B. Brymesser, R 2 Boiling Springs, said the original proposal could have meant he and his father Stanley could have seen 15 acres of their dairy operation go for the trail.

Since that time, about a year ago, several proposals and counter-proposals have been advanced.

Focus of Thursday night's meeting probably will be the proposal by the Park Service and Appalachian Trail Conference to hire a consultant to prepare maps of the area in question and outline a proposed alternate route.

(Turn to Page 17)



Twenty-four inactive stands at Lancaster's Central Market, similar to this one currently run by Regine Ibold, were auctioned Thursday. See story on page 39.

Tobacco buyers fought for this year's crop

BY DEBRA STRICKLER

LITITZ — This year's tobacco buying market can be simply described as "crazy."

Never in buying history has the tobacco price jumped a nickel in a single bound.

Even more amazing, the price jumped a nickel twice in one week.

The tobacco market opened on December 11 with most buyers offering 65 cents a pound, two cents above last year's average. Little tobacco moved at this price.

Since the tobacco was weighing lighter than last year's crop, many producers were determined to keep their crop until the price reached 70 cents.

A week later on December 18, the price inflated to 70 cents.

The sudden five cent price increase suprised area growers. Many decided to sell their crop, while others were determined to hold on, waiting for another price increase.

Last Friday, two companies, Lorillards and Bloch Brothers entered the market at 75 cents.

There was a great demand for top quality tobacco this year. As a result, most of the other buyers followed suit,

(Turn to Page 19)

In this issue

Editorials	10
Valley Animal Hospital	16
Gasohol meeting	34
Grain storage loans	38
Joyce Bupp's column	42
Farm Talk	43
Countryside indoors	82
Home on the range	88
1979 picture review	96
Franklin Cty. top herd	100
Montgomery Co. DHIA	115
Cumberland Co. DHIA	120
Dauphin County DHIA	122

As costs rise, profits shrink

Local egg production levels off

BY DICK WANNER

LITITZ — After two years of climbing, the egg business in Southeastern Pennsylvania has hit a plateau.

Few new layer houses are being built right now, and two ag lenders report that their requests for layer financing have dropped dramatically in the last three to six months.

"The egg price hasn't been too smart lately," said Carl Brown, head of Lancaster's Farm Credit office. "Building costs are up tremendously compared to three or four years ago, and pullets cost $2.25 apiece".

New layer housing costs about $7 per bird.

"If a farmer borrows at 14-percent for a 60,000 bird house, the interest alone will cost him nearly a dollar per bird per year. And if he borrows another $135,000 to put in his pullets, he's going to be doing a lot of work before he makes any money for himself," Brown said.

One problem Brown sees is building costs going up at the rate of 10- to 20-percent per year, but the prices for eggs and broilers aren't increasing nearly that fast.

As prices lag behind costs, profit margins are eaten away and the risks, both for independent farmer producers and for integrated feed companies, become unacceptable.

Both Brown and Robert Bucher, president of Commonwealth National Bank's Agri-Loan division, said their egg producing loan customers are still operating at a profit. But their profits reflect 1979 egg prices and 1977 or earlier building costs.

With uncertanties clouding the outlook, more and more egg producers are opting for contract arrangements with integrated feed-processing-marketing firms.

Under a typical contract, a farmer owns his laying house, but the feed company owns the birds and pays for the feed and medication. The farmer is guaranteed a return on his investment and labor.

An independent egg producer owns his birds as well as his facilities. In a good market, he will probably make more money than the contract owner, but the margin for error can be slim. "It doesn't take long to lose 50 cents or a dollar a bird," Brown pointed out.

Bucher said his bank had

(Turn to Page 39)

Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Mon., December 24, 1979

	Cattle	Calves	Hogs	Sheep
Today	170	19	1150	13
Last Monday	818	147	1169	57
Last Year	HOLIDAY			
Monday's Auction	196	23	1247	13
Last Monday's Auction	705	75	906	46

Auction not covered due to Federal Holiday.

Vintage Livestock

No sale due to holiday.

Lancaster Auction

December 26, 1979

	Cattle	Calves	Hogs	Sheep
Today	488	162	1661	22
Last Wednesday	472	34	1448	13
Last Year	825	91	1640	26
Wednesday's Auction	411	162	1671	22
Last Wednesday's Auction	336	49	1505	13

CATTLE: Compared to last Wednesday (market not reported Monday) slaughter steers under 1225 lb. 1.00-1.50 higher, weights over 1225 lb. fully steady; slaughter heifers fully steady; cows 50-1.00 higher; bulls and bullocks not fully tested.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1050-1250 lb. 72.50-73.85; Choice 2-4 975-1225 lb. 70.00-72.00 few 72.50-73.85, 1225-1425 lbs. 68.50-70.50 few 71.00-71.35; high Good and low Choice 2-3 1100-1400 lb. 66.00-69.50, few 1000-1150 lb. 69.50-70.00; Good 2-3 64.50-68.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 66.50-68.25; Good 2-3 850-1050 lb. 62.00-66.50.

COWS: Utility and Commercial 1-3 53.50-56.00, few 56.00-58.50; load Utility and Commerical 1-3 1200-1450 lb. beef breed 51.00-55.60, load Commercial 3-4 beef breed 49.75-51.00; Cutter 1-2 50.50-55.50, few 55.50-56.50; Canner and low Cutter 48.25-50.50.

BULLS: Few yield grade 1 1100-1750 lb. 65.25-69.25; few yield grade 2 950-1200 lb. 56.50-60.25. Couple Choice bullocks 67.50-68.50.

VEAL CALVES: Vealers fully steady. Demand good for calves returned on farm.

VEALERS: Choice 190-320 lb. 97.00-107.00, couple 107.00-110.00; high Good and low Choice 130-225 lb. 90.00-98.00, 99-115 lb. 68.00-80.00, few 55-85 lb. 55.00-70.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 87.00-110.00, few 110.00-115.00; few 95-115 lb. Holstein heifers 110.00-130.00.

SHEEP: Few Choice 85-105 lb. wooled lambs 65.00-70.00.

New Holland Livestock

December 27, 1979

CATTLE: 892. Compared to last Thursday slaughter steers under 1300 lb. 50-1.00 higher, small supply 1300-1600 lb. 1-1.50 lower; cows mostly steady, instances 1.00 lower; In sufficent volume slaughter heifers or bulls to establish a trend. Supply included 39 per cent slaughter steers and 54 per cent slaughter cows.

SLAUGHTER STEERS: Few Prime 3-4 1075-1325 lb. 71.25-73.25; Choice mainly 2 1000-1325 lb. 71.00-73.00, around 15 head 73.00-74.00; Choice 2-4 975-1300 lb. 69.75-71.50, few 71.50-72.00; load Choice and Prime 3, few 4 1485-1650 lb. 61.75-64.50; high Good and low Choice 2-3 1050-1300 lb. 66.00-69.50, several 69.50-72.25; Good 2-3 63.00-67.00; Standard 1-2 61.00-62.50.

COWS: Utility and Commercial 1-3 50.00-54.75, few 55.00-56.75; Cutter 1-2 49.00-53.25, few 53.25-54.75; Canner and low Cutter 45.50-49.00.

NOTICE

The regular Vintage Sales Stables auctions will be held New Year's Day, Tuesday January 1, 1980.

The Lancaster Stockyards will be closed Tuesday, January 1, 1980. No Feeder Pig Sale week of January 1st. Regular sale on Tuesday, January 8.

BULLOCKS: Few Choice 1150-1400 lb. 71.00-73.50

BULLS: Yield grade 1 1100-1900 lb. 68.00-71.00, couple 71.00-71.60; few yield grade 2 1000-1350 lb. 64.75-68.35.

VEAL CALVES: 866. Choice and Prime vealers firm to 2.00 higher; high Good and low Choice 70-115 lb. 2-5.00 higher. Demand fair for calves returned to farm.

VEALERS: Prime 180-320 lb. 120.00-128.00, few 128.00-130.00; Choice 120-300 lb. 105.00-118.00, few 118.00-125.00; high Good and low Choice 120.00-130.00; few 128.00-130.00; Choice 120-300 lb. 105.00-118.00, few 118.00-125.00; high Good and low Choice 120-250 lb. 85.00-105.00, 90-115 lb. 68.00-80.00, 70-90 lb. 58.00-72.00.

SLAUGHTER CALVES: Good and Choice 285-480 lb. 64.00-74.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls and heifers 110.00-125.00, few 125.00-130.00; few 85-100 lb. 85.00-105.00.

SHEEP: 15. Few Choice 65-110 lb. wooled lambs 70.00-76.00, couple 80.00-84.00.

Chambersburg Auction

Chambersburg, Pa.
December 20, 1979

CATTLE 413. Sl. cows 75 cents to 1.25 lower. High Choice & Prime YG 2-4 975-1250 lbs. sl. steers 66.85-69.50; Good 64.00-67.00; Standard 61.00-63.75; few Utility 57.75-60.10. Few Good sl. heifers 62.00-64.50. Utility & Commercial sl. cows 50.00-56.00, few 57.00; Cutters 51.50-57.00, few 57.85. Canner & L. Cutter 48.00-52.75, Shells down to 45.50. Sl. bullocks few Good 65.00-66.00. Yield Grade #1, 1100-2100 lbs. 62.85-67.85, few 900-1300 lbs. 59.00-62.00.

FEEDER CATTLE: Few Large Frame No. 1 Choice 450-700 lbs. steers 65.00-72.00.

CALVES 543. Vealers grading Choice about steady. Standard & low Good $2.00 higher. Prime vealers 128.00, Choice 105.00-115.00 couple, 120.00. Good 88.00-103.00. Standard & Good 90-105 lbs. 79.00-84.00, 70-85 lbs. 72.00-78.00; Utility 50-80 lbs. 50.00-68.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 81.00-135.00; Hol. Heifers 90-140 lbs. 97.00-170.00.

HOGS 125. Barrows and gilts steady to 1.50 higher. US 1-2 200-230 lbs. barrows & gilts 39.75-41.85, No. 1-3 210-260 lbs. 39.25-42.00. SOWS US No. 1-3 275-500 lbs. sows 31.00-34.50, couple 37.00; few No. 2-3 300-450 lbs. 28.00-30.00. Few BOARS 23.00.

FEEDER PIGS 47. Few US No. 1-3 20-25 lbs. feeder pigs 13.00-14.50 per head, 1 lot No. 1-3 40 lbs. 20.00.

SHEEP 30. Wooled sl. lambs Choice 90-120 lbs. 63.00-64.25, few Slaughter ewes 28.00-37.00.

Lancaster Weekly

Fri., December 28, 1979

	Cattle	Calves
This Week	1700	1050
Last Week	3111	1139
Last Year	2971	1258

CATTLE: Slaughter steers uneven, weights under 1250 lbs. .50-1.50 higher, weights over 1250 lbs. steady to weak, instances 1.00 lower on 1500-1600 lbs. weights; cows mostly steady; insufficient volume heifers, bulls and bullocks to fully test trend. Supply included 36 per cent slaughter steers, 40 per cent cows, 7 per cent heifers, 6 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1325 lbs. 71.25-73.85; Choice mainly Grade 2 1000-1325 lbs. 71.00-73.00, around 15 head 73.00-74.00; Choice 2-4 975-1250 lbs. 69.75-71.50, few 71.50-72.50; Choice 2-4 1250-1425 lbs. 68.50-71.00; load Choice and Prime 3, few 4 1485-1650 lbs. 61.75-64.50; high Good and low Choice 2-3 1050-1300 lbs. 66.00-69.50, few 69.50-72.25, Good 2-3 63.00-68.00, Standard 1-2 61.00-62.50.

SLAUGHTER HEIFERS: Few Choice 2-3 900-1050 lbs. 66.50-68.25; Good 2-3 850-1050 lbs. 62.00-66.50.

COWS: Utility and Commercial 1-3 50.00-56.00, few mainly early part of week 56.00-58.50, Cutter 1-2 49.00-54.00, few 54.00-56.50, Canner and low Cutter 45.50-49.50.

BULLOCKS: Choice 1150-1400 lbs. 71.00-73.00.

BULLS: Yield Grade 1 1100-1750 lbs. 65.25-69.25, few 70.00-71.60; Yield Grade 2 1000-1350 lbs. 60.00-66.00, few 950-1000 lbs. 56.50-60.00.

VEAL CALVES: Choice and Prime Vealers firm to 2.00 higher; high Good and low Choice 70-115 lbs. 2.00-5.00 higher. Demand fair for calves returned to farm.

VEALERS: Prime 180-320 lbs. 120.00-128.00, few 128.00-130.00; Choice 120-300 lbs 98.00-118.00, few 118.00-125.00; high Good and low Choice 120-250 lbs. 85.00-105.00, 90-115 lbs. 68.00-80.00, 70-90 lbs. 58.00-72.00.

SLAUGHTER CALVES Good and Choice 285-480 lbs 64.00-74.00.

RETURNED TO FARM Bulk 95-115 lbs. holstein bulls and heifers 105.00-125.00, few 125.00-130.00, several 85-100 lbs. 85.00-105.00.

B & R CATTLE CO.
RD1, Marietta, PA
17547
Office Phone:
(717) 653-8164

Specializing In
Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of
Fredericksburg
along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12:30.

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

HOLIDAY SCHEDULE FOR NEW HOLLAND SALES STABLES, INC.
New Holland, Penna.
All Sales As Usual
Week of Dec. 31st

LANCASTER STOCKYARDS WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — JAN. 8, 1980
HOLIDAY SCHEDULE
Lancaster Stockyards will be closed for business New Years Day. Livestock arriving at the Yards will be fed and watered as usual.
PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

VINTAGE SALES STABLES, INC.
BULLS, STEERS,
BUTCHER COWS,
LAMBS AND VEAL CALVES
SOLD ON COMMISSION
SALE EVERY TUESDAY - 11 A.M.
HOG SALES
WEEKLY: WED. & SAT. - 9 A.M.
EVERY THURSDAY - 12:30 P.M.
Get calves in early for grading & weighing.
No weight loss.
FOR MARKETING INFORMATION
PHONE 717-768-8204
HOME PHONE 215-458-5060
L. ROBERT FRAME, MANAGER
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

NEW HOLLAND The Action Auction
AUCTIONS make the difference in marketing livestock!
NEW HOLLAND makes the difference in auctions!
MONDAY'S AUCTION:
8 00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12 00 Noon - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY'S AUCTION:
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
4 30 P M -Calf Sale
NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Wed., December 26, 1979
HOGS: Barrows and gilts 1.50 higher.
BARROWS AND GILTS: US 1-2 200-240 lbs. 43.00-43.60, w 43.75-43.85; US 1 205-240 bs 44.75-45.50; US 1-3 220-5 lbs. 42.25-43.00; Few US 3 215-230 lbs. 41.50-42.00.

Vintage Hogs

Paradise, Pa.
Saturday, December 22
Total 729 head. All prices r hundredweight.
No. 1 & 2, 200-230 lbs. 44.00-25; No. 2 & 3, 200-245 lbs. 25-43.50; Sows 26.00-32.75; ars 24.00-27.00.
Wednesday, December 26
Total 399 head. All prices r hundredweight.
No. 1 & 2, 200-245 lbs. 43.75-85; No. 2 & 3, 200-245 lbs. 60-43.60; Sows 28.00-29.00; ars 25.25-27.25.

New Holland Hogs

Mon., December 24, 1979

	Hogs
day	1291
st Monday	1965
st Year	1490

Auction not covered due to deral Holiday.

New Holland Feeder Pigs

December 26, 1979

Today	945
Last Wednesday	1679
Last Year	1368

Very uneven; compared to last Wednesday feeder pigs firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 134 head 25-39 lb. 61.00-71.00; 55 head 31-32 lb. 80.00-88.00; 151 head 40-49 lb. 54.00-60.00; 144 head 50-59 lb. 52.00-63.00; 68 head 60-95 lb. 40.00-55.00.

US 2-3 24 head 26 lb. 66.00-75.00; 114 head 30-39 lb. 52.00-67.00; 123 head 40-70 lb. 30.00-45.00.

St. Louis Hogs

December 27, 1979
HOGS: 8500 - Barrows & gilts moderate, 1.00-1.50 lower than late Wednesday or 2.00-2.25 lower than early Wednesday. US 1-2 200-240 lbs. 38.50-39.00; US 1-3 230-250 lbs. 38.00-38.50.

SOWS: Uneven, wts. over 500 lbs. 50 higher, under 500 lbs. 1-2.00 lower. (About 9%). US 1-3 300-450 lbs. 31.50-33.00; Over 450 lbs. 33.00-35.00.

BOARS: Over 350 lbs. 28.00; under 250 lbs. 25.00-26.00.

Indianapolis Hogs

December 27, 1979
HOGS: 2500 - Barrows & gilts slow, 1.50-1.75 lower, instances 2.00 off late. US 1-2 200-240 lbs. 39.50-40.00, 120 head 40.25.

SOWS: Moderately active, steady to 50 lower. (10%). US 1-3 300-450 lbs. 29.00-30.00; 450-500 lbs. scarce; 500-600 lbs. 33.00-33.50, few 34.00.

BOARS: Under 250 lbs. scarce; over 300 lbs. 23.00.

Peoria Hogs

December 27, 1979
HOGS: 4500 - Barrows & gilts slow, mostly 2.00 lower than Wednesday's best time. US 1-2 200-230 lbs. 39.00-39.50; US 1-3 200-240 lbs. 38.00-39.00.

SOWS: Under 500 lbs. weak - 50 instances 1.00 lower, over 500 lbs. 25-50 instances 1.00 higher. (14%). US 1-3 325-450 lbs. 31.50-32.50, mostly 32.00; 450-500 lbs. 33.00-34.00; 500-700 lbs. 34.00-34.50, some 35.00.

Feeder Pig Sale

Farmville, Va.
December 20, 1979
There were 1,825 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-49 lbs. 50.50-59.00, mostly 58.50-59.00; 50-69 lbs. 44.00-45.00; 70-99 lbs. 36.00-41.00; 100-130 lbs. 36.00.

US 3's: 30-49 lbs. 40.50-53.00; 50-69 lbs. 40.00-43.00; 70-99 lbs. 36.00-41.00; 100-130 lbs. 36.00.

Utility: 30-49 lbs. 27.50-41.00; 50-69 lbs. 27.50; 70-99 lbs. 27.00.

US 4's: 30-49 lbs. 27.50-41.00; 50-69 lbs. 27.50; 70-99 lbs. 27.00-29.00.

New Holland Horse

No sale due to holiday.

New Holland Dairy

No sale due to holiday.

Pa. Grain

December 24, 1979
Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 5 cents higher. Wheat mostly steady. Barley & Ear Corn steady to strong. Oats steady.

Prices paid delivered to dealers dock. (All prices per bushel, except Ear Corn per ton).

Southeastern Pa.
Corn No. 2-y range 2.80-3.05, average 2.90; Wheat No. 2 range 4.00-4.35, average 4.15; Barley No. 3 range 1.80-2.25, average 2.01; Oats No. 2 range 1.40-1.80, average 1.61; Soybeans No. 1 range 5.85-6.00, average 5.93; Grain Sorghum No. 2 range 2.20, average 2.20; Ear Corn range 65.00-74.00, average 69.50.

Central Pa.
Corn No. 2-y range 2.75-2.95, average 2.83; Wheat No. 2 range 3.80-4.20, average 4.06; Barley No. 3 range 1.70-2.10, average 1.93; Oats No. 2 range 1.40-1.65, average 1.53; Grain Sorghum No. 2 range 2.40-2.50, average 2.45; Ear Corn range 50.00-65.00, average 57.57.

South Central Pa.
Corn No. 2-y range 2.55-2.75, average 2.66; Wheat No. 2 range 3.80-4.25, average 3.94; Barley No. 3 range 1.70-1.90, average 1.82; Oats No. 2 range 1.50-1.80, average 1.63; Ear Corn range 55.00-65.00, average 60.38.

Western Pa.
Corn No. 2-y range 2.45-2.80, average 2.61; Wheat No. 2 range 3.75-3.80, average 3.76; Barley No. 3 range 1.60, average 1.60; Oats No. 2 range 1.35-1.80, average 1.51; Ear Corn range 50.00-60.00, average 55.00.

Southeastern, Central & South Central Summary
Corn No. 2-y range 2.65-3.00, average 2.83; Wheat No. 2 range 3.80-4.25, average 4.07; Barley No. 3 range 1.70-2.20, average 1.94; Oats No. 2 range 1.40-1.80, average 1.59; Ear Corn range 55.00-73.00, average 63.24.

Oklahoma Cattle

December 27, 1979
CATTLE AND CALVES 600.
Fairly active, not enough on offer to test the trade. Majority receipts medium frame 1 and 1-2 400-550 lbs. feeder steers and 400-500 lbs. heifers.

FEEDER STEERS: Medium Frame 1, pkg. 307 lbs. 101.00; few 410-436 lbs. 98.00-100.00; 500-550 lbs. 81.75-85.75; two lots 700-738 lbs. 80.00-81.00. Medium Frame 1-2 520 lots 775-850 lbs. 68.25-68.75. Medium Frame 2, few 425-470 lbs. 77.25-83.25.

FEEDER HEIFERS: Medium Frame 1, two lots 370-374 lbs. 80.50-85.00, 400-550 lbs. 73.50-77.50, package 610 lbs. 71.20. Medium Frame 1-2 260-340 lbs. 77.25-83.00; 400-550 lbs. 71.00-74.50, package 619 lbs. 68.25.

FOR THE WEEK: Not enough of any class on offer each day to make an adequate test of the trade. Salable receipts this week totaled 738 head with 9402 head one week ago and 1841 head the same week one year ago.

Chicago Grain Futures

(Closing Bids as of Thursday, December 27, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Jan.			6.53	184.20
Mar.	2.89	4.59½	6.76	187.00
May	3.01	4.65	6.99	191.80
July	3.10¾	4.68½	7.19½	197.50
Aug.		4.78½		200.00
Sept.	3.13¼		7.30½	

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, December 27, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Jan.				57.15
Feb.	70.55	41.85		55.50
Mar.			6.10	
Apr.	72.50	40.35	6.90	
May			7.76	52.70
June	74.45	44.30		
July		45.10		
Aug.	73.75			

Trend - Cattle are lower, Hogs are steady. Potatoes are lower. Eggs are steady.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	283,000	29,000	867,000	52,000
Same Period Last Week	468,000	42,000	1,319,000	78,000
Same Period Last Year	383,000	34,000	858,000	57,000

Market courtesy of USDA.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, December 26
Reported receipts of 429 calves, 63 cows, 10 heifers, 14 bulls, 3 steers, 135 hogs, 0 sheep, and 0 lambs. Cattle market reported steady, and calf market easier Christmas.

Veal Calves 80.00-85.50; Bobs, 90-110 lbs. 58.50-89.00; Bobs, 80 and down lbs. 35.00-54.50; Grassers & Feeders 61.00-75.00; Hogs, 200-250 lbs. 39.00-43.50; Sows 27.50-29.00; Boars 19.00-23.50; Pigs 8.00-21.50; Heifers 48.75-55.75; Steers, good, none; Steers, common to 54.00; Bulls 53.00-66.00; Cows, good 51.25-56.00; Cows, medium 47.75-51.25; Cows, poor or small 38.00-48.00; Horses to 280.00; Ponies 33.00-67.00; Goats 10.00-39.00.

CONSIGN WITH CONFIDENCE

You are in good hands when you do business with Walter M. Dunlap And Sons

NEXT FEEDER PIG SALE
TUESDAY, JANUARY 8
At 1:00 P.M.

Consign all your feeder pigs to Dunlaps where they will be handled by a capable and experienced staff. Get state tags at our office thereby saving 25¢ expense. Pigs received from 6 A.M. to 11 A.M. day of sale.

WALTER M. DUNLAP AND SONS
The leading firm on the Lancaster Market
Tel. (717) 397-5136

HAY, STRAW & GRAIN HAULED
TO LOCAL AUCTIONS
ALSO HAVE MARKET FOR MULCH HAY
MEADOW GREEN FARMS
HOWARD WEAVER
RT. #1
Richland, Pa. 17087
For Faster Service
Call Between
5 A.M. & 8 A.M.
Tuesday Only
717-933-4080

FIRST IN THE FIELD OF CO ORDINATED SOIL PLANT ANIMAL NUTRITION RESEARCH
BROOKSIDE FARMS LABORATORY ASS'N INC
NEW KNOXVILLE OHIO 45871
National Reputation — Local Service

CONTACT:
JOHN CAMPBELL
Atglen, PA
(215) 593-5529
GARY McGEE
Spring Run, PA
(717) 349-7300
DAN DERR
Conowingo, MD
(301) 378-3280

J.M. HOOBER Inc.
LANCASTER STOCKYARDS
Your Livestock Broker
Serving You Since 1895.
- Up-to-date market information.
- We sell slaughter cattle, fat hogs, calves, lambs, feeder pigs.
- Suppliers of feeder cattle.

NEXT FEEDER PIG SALE
TUESDAY, JANUARY 8 — 1 P.M.

Consign your livestock to J.M. Hoober, Inc., where it will receive personal care and service.
Call Us:
Phone: (717) 397-6191 - Home 569-2084
Small Stock Division - 397-6191
Home - 626-5659

S. K. SHOTZBERGER
LIVESTOCK TRANSPORTATION
P.O. Box 925
Lancaster, PA
Phone
717-393-4641
(day or night)
Marvin Johns -
717-393-4641
Gene Zwally
717-626-8632

Poultry Market Reports

Weekly New York Egg Market

From Friday, December 21 to Thursday, December 28

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	87	87	H	85	81
Ex Large	80	80	O	78	74
Large	79	79	L	77	73
Mediums	74	74	I	72	69
Pullets	59	59	D	56	53
BROWN					
Large	82	82	A	82	82
Mediums	Unquoted		Y		
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	72	72		70	66
Checks	39	39		39	39

1979 Urner Barry Publications

NOTE: Last week's prices from Friday through Thursday were unchanged. The Friday quotation ran through the week.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Wednesday
Extra Large	51 lbs.	
Class 1 - Large	48 lbs.	58
Class 2 - Large	45 lbs.	57
Class 3 - Medium	42 lbs.	55
Class 4 - Small	39 lbs.	46
Breaking Stock	48 lbs.	48
Checks	48 lbs.	40

Note: No Tuesday or Thursday report due to holiday.

Lancaster Farming

Copyright 1979 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
E. Curtis Harler, Editor
Sheila M. Miller, Associate Editor
Debra Strickler, Associate Editor

CORRESPONDENTS
Laurel Shaeffer, Berks County
Bernville 215-488-7475
Jane Bresee, Bradford County
Ulster 717-358-3346
Ruth Ann Benedict, Franklin County
Waynesboro 717-762-4398
Sue Kauffman, Lancaster County
Peach Bottom 717-548-3131
Joyce Bupp, York County
Seven Valleys
Patty Greek, York County
Delta 717-862-3536

Subscription Price:
$7.00 per year; $12.00 - 2 years

$10.00 per year outside of:
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at Lititz, PA 17543
USPS 304-040

For address change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Delmarva Poultry

December 26, 1979

RTC movement often light and disappointing as occasional product forced for clearance. Slaughter schedules generally curtailed over all. Today's LTL asking prices mostly 48 cents on Plant and 50 cents on U.S. Grade A. Live supplies ample at mostly desirable weights. Undertone barely steady for current deliveries, though firm for post-holiday.

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 44.50-51.00; Plant Grade 43.50-41.00; Premium X U.S. Grade A 52.00.

WTD. AVG.: U.S. Grade A 48.14; Plant Grade 47.26; Premium X U.S. Grade A 52.00.

X - includes special services, selected competitive brands, etc.

Baltimore Eggs

December 26, 1979

Demand fair to good at very competitive prices. Supplies are adequate. Nest runs are freely offered from nearby producing areas.

Cartoned eggs: prices to retailers, state graded (min. one case sale).

Grade A Large	82-84
Grade A Medium	77-79

Philadelphia Eggs

December 26, 1979

EGGS: Prices unchanged. Demand good on all sizes. Offerings fully adequate to ample though occasionally irregularly distributed. Undertone steady but cautions.

Prices to retailers: sale to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 78-81; A Large 77-79; A Medium 71-73.

Fogelsville Poultry

December 18, 1979

(Prices paid dock weights cents per lb. except where noted).

HENS, HEAVY TYPE: range 15-30, mostly 15-28.

PULLETS: range 32-47, mostly 43-45.

ROASTERS: range 16-38, mostly 25-30.

CAPONS: range 50-87, mostly 55-70.

DUCKS: range 41-58, mostly 48-53.

DRAKES: range 48-69, mostly 55-65.

GEESE: range 42-72, mostly 62-68.

TURKEYS, TOM: range 40-65.

RABBITS: range 75-89.

GUINEAS: range 90-1.15, 1.00-1.10.

PIGEONS, (PER PAIR): range 1.80-1.90.

N. E. Weekly Shell Egg Report

December 25, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	84-87	82-85	75-77	59-61
Mostly	85-	83	75	59
HAMP.	77-81	75-79	71-75	52-56
Mostly	79	77	73	54
R.I.	88-89	86-87	82-83	63-64
VERMONT	86-94	84-92	80-86	–
Mostly	88-89	85-86	79-82	–
MAINE	not available			

+ Includes Central and Western Sections only.

Joliet Cattle

December 27, 1979

CATTLE: Friday through Wednesday's salable receipts 2,900; 5 days last week 5,977; same period a year ago 5,885. Trading slow on Monday; moderately active on Wednesday. Slaughter steers ended the week 1.00 to 1.50 higher than Wednesday of last week. Slaughter heifers ended the week 1.00 higher.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1300 lbs. 68.00, 1 load 68.25; 2 loads 68.50 Monday; 69.50-70.00; 2 loads 70.00 Wednesday; load Yield Grade 4-5 1460 lbs. 60.00 Wednesday. Choice 2-4 1050-1250 lbs. 67.50-68.00 Monday; 68.25-69.50 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 67.00-68.00 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1050 lbs. 1 load 66.75; 1 load 67.25 Monday; 3 loads 68.00 Wednesday. Choice 2-4 900-1275 lbs. 65.50-66.50 Monday; 66.50-67.25 Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 1 load 64.75 Monday; 65.50-66.50 Wednesday.

COWS: Utility & Commercial 1-3 47.00-49.00; 48.00-51.00 Thursday.

Peoria Cattle

December 27, 1979

Receipts this week: 2300; last week: 5200; year ago: 3600.

Compared with last week's close, slaughter steers and heifers .50-1.00 higher. Cows 1.00-2.00 higher. Bulls steady. Receipts about 65 per cent slaughter steers 30 percent heifers, balance mostly cows. Reduced receipts this holiday week, along with a higher dressed trade primary factors in this week's advance.

SLAUGHTER STEERS: Choice & Prime 3-4 1150-1250 lbs. at mid-week 67.50-69.00; load 68.50; Choice 2-4 1000-1250 lbs. 67.00-68.00; five loads 68.50-69.00. Mixed Good & Choice 2-4 900-1300 lbs. 66.00-67.00; Good 2-3 62.00-66.00.

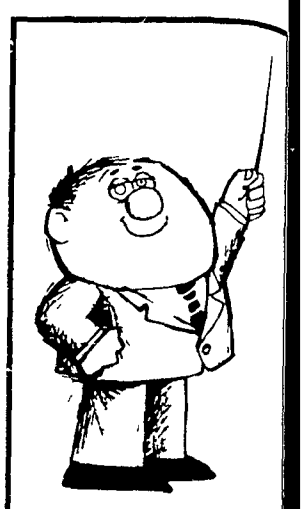
SLAUGHTER HEIFERS: Choice & Prime 3-4 900-1125 lbs. 67.00-67.25; three loads 67.50; Choice 2-4 850-1100 lbs. 64.50-66.00; Good 2-3 61.00-64.50.

COWS: Utility and Commercial 1-3 46.00-51.00, few 52.00-53.00; Cutter 1-2 44.00-47.00; Canner 41.00-44.00.

BULLS: Yield Grade 1-2 1100-1700 lbs. 52.00-57.00; individual 60.00.

Initial Insurance Charter

The initial mutual life insurance company to be chartered was the New England Mutual Life Insurance Company of Boston, Mass., on April 1, 1835.



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

TOP OF THE HOG MARKET
DANVILLE LIVESTOCK MARKET
OLD ROUTE 11, DANVILLE, PA 17821
717-275-2880

HORSE SALE HELD 3rd SATURDAY OF THE MONTH

Market your cattle & hogs the auction way.
Sale every Monday 2 P.M.
Melvin M. Lehman (Owner)

For An "Egg-citing" Prosperous New Year start with DEKALB pullets

from
MOYER'S CHICKS, INC.
Quakertown, Pa. 18951
215-536-3155

From mother to market, we formulate feeds and feeding programs with your profit in mind.

Does pork production represent a sizeable part of your income? Are you ready to devote an hour or so of your time *planning* for a more profitable future?

If your answer to both questions is yes, you owe it to yourself to read what we have to say.

Unlike many other feed companies, we develop feeding and management programs for each individual operation.

It all starts with a Pennfield man reviewing your operation with you. Your goals. Your records. Whether you farrow and finish your own pigs or buy feeder pigs. Your management practices. The health and overall condition of your herd. And other factors that have an effect on your profit potential.

With the aid of computers, we then design programs that can improve your profits by reducing expenses, improving performance, or both.

For example, many producers who switched from a competitive program to a Pennfield program have cut their feed costs and their hogs go to market sooner. In effect, the Pennfield program is putting more money in their pockets.

There is no cost—or obligation—for this unique service. But you must take the first step by writing or phoning us. Do it today.

Pennfield Feeds, 711 Rohrerstown Rd., Lancaster, PA 17604. Local calls: Lancaster 299-2561, Red Lion 244-4511. In 717 and 215 areas dial toll free 800-732-0467.

We're in the market daily to buy corn.

Phone us today FOB or delivered

pennfield feeds

Livestock market and auction news

Hay Markets

Regional Hay

December 24, 1979

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady.

Alfalfa 60.00-70.00; Mixed hay 40.00-55.00; Timothy hay 40.00-50.00; Straw 40.00-55.00; Mulch 25.00-30.00.

Green Dragon

Ephrata, Pa.
December 21, 1979

Prices per ton:

65 loads hay and 19 loads straw.

Alfalfa 60.00-110.00; Mixed hay 51.00-86.00, few to 112.00; Timothy hay 55.00-74.00; Straw 53.00-75.00, one 80.00; Ear Corn, 8 loads 78.50-88.00, one 100.00; Corn Fodder, 3 loads 35.00-51.00; Oats, one load 1.85 per bu.

Vintage Hay

Thursday, December 27

13 loads.

Alfalfa 58-85; Timothy 60-72; Mixed Hay 58-72; Straw 58-62.

Good's Hay

Leola, Pa.
Wednesday, December 26

A total of 91 loads were moved. All prices per ton unless otherwise noted.

Mixed hay 60-100, one to 118; Straw 50-60, one to 73; Alfalfa 84-121, few down to 56; Corn Fodder 38; Corn 85-94.50.

New Holland Hay

Monday, December 24

No sale due to holiday.

Martinsburg Apples

Martinsburg, W. Va.
December 20, 1979

Apples: Demand fair, light market, steady cartons 12-3 lb. film bags. US Fancy or Better 2-¼" minimum. Red Delicious 6.00-6.50, mostly 6.00, occasionally 5.75, few best 6.75-7.00. Golden Delicious 6.25-6.50, mostly 6.50, occasionally 6.75. Red Stayman 6.00-6.50, mostly 6.00, occasionally higher. Red Rome 6.00-6.50, mostly 6.25-6.50. Winesap 6.50, few lower. Red York 6.00, occasionally 6.25. Cartons traypack combination US Extra Fancy & Fancy Red Delicious 72-113's 8.50-9.00, some best 9.50-10.00. Golden Delicious 8.50-9.00, mostly 8.50, few 8.00. Red Rome 64-88's 8.25-8.50, 100-113's 8.00, few 7.50, occasionally 8.50. Red Stayman 72-113's 9.00, few 9.50, occasionally 10.00. Red York 72-113's 7.00-8.00, mostly 7.50, occasionally 8.50.

St. Louis Cattle

December 27, 1979
Weekly Cattle Review

Receipts This Week	2,300
Week Ago	5,700
Year Age	3,900

Compared last weeks close: Slaughter steers 1.00-1.50 higher. Slaughter heifers fully 1:00 higher. Both classes not fully tested after Monday, due to light marketings during the holiday period. Cows mostly 1.00 higher. Bulls steady. Slaughter supply fully 50 percent slaughter steers, near 30 percent heifers and about 15 percent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 69.00-69.50, load 70.00 on Monday. Choice 2-4 950-1250 lbs. 67.50-69.00. Mixed Good and Choice 2-4 900-1175 lbs. 66.50-67.50. Good 2-3 900-1150 lbs. 64.00-66.50. Standard and Good 2-3 1050-1250 lb. Holsteins 60.50-63.00.

SLAUGHTER HEIFERS: Mixed Choice and prime 2-4 875-1050 lbs. 67.00-67.50. Choice 2-4 800-1050 lbs. 65.50-67.00. Mixed Good and Choice 2-3 700-975 lbs. 64.00-65.50. Good 2-3 700-950 lbs. 62.50-64.00.

COWS: Late sales Utility and Commercial 2-4 47.00-50.00. Boning Utility 1-2 50.00-52.00. Cutter 1-2 45.00-49.00. Canner and low Cutter 1-2 40.00-45.00.

BULLS: yield grade 1-2 1050-1700 lbs. 55.00-60.00.

FEEDERS: (including around 600 head at regular Thursday auction.) Very light supply feeder steers firm to 2.00 higher, but not enough on offer for a full test of prices. Heifers scarce, no adequate price test.

FEEDER STEERS: Scattered lot medium frame 1 450-480 lbs. 87.50-91.25; few lots 650-800 lbs. 74.25-75.00. Lot large frame 1 435 lb. Holsteins 79.50.

FEEDER HEIFERS: Lot medium frame 1 356 lbs. 78.25; couple lots 650-725 lbs. 64.50-66.75. Few lots medium frame 1-2 250-400 lbs. 69.75-73.50.

STOCK COWS: Few lots young and middle-aged 780-900 lbs. 57.00-61.50.

East Coast Carlot

December 26, 1979

Compared to last Friday's close, prime special fed veal 1.00 to 4.00 lower. Good and Choice mostly 5.00 higher, 55 to 65 lbs. 3.00 to 4.00 higher, 56 to 75 pounds 1.00 higher.

VEAL CARCASS
HIDE ON

Prime (Special Fed): 180-240 lbs. 175.00-177.00, 1.00 to 4.00 lower.

BONING TYPE
Good and Choice

Northeastern Suppliers: 65-75 lbs. 113.00-116.00, all firm; 55-64 lbs. 111.00-114.00; 45-54 lbs. 109.00-112.00; 35-44 lbs. 107.00-110.00; 34 lbs. down 105.00-108.00.

Inshipped: 70-80 lbs. 114.00 LTD; 60-70 lbs. 112.00; 50-60 lbs. 110.00; 40-50 lbs. 108.00 LTD; 30-40 lbs. 106.00 LTD.

LAMB CARCASS
Choice & Prime 3-4
13 Loads

60 lbs. down 134.00, few 136.00, mostly 5.00 higher; 55-65 lbs. 130.00, 3.00 to 4.00 higher; 65-75 lbs. 125.00, 1.00 higher.

BEEF TRIMMINGS

Part load. 50 pct chem lean, fresh 58.50 FOB east.

CURED AND PROCESSED MEATS
8 Loads

Skinned Hams: 16-19 lbs. 74.50.

Semi Boneless Hams: 14-17 lbs. 92.00.

Boneless Hams: 119.00.

No. 1 Sliced Bacon Vacuum Pack: 86.00.

Franks 70 Beef, 30 Pork 1 Lb. Pack 81.00.

Compared to Friday's 2:15 report: fresh pork loins steady 1.50 higher. Picnics 4-8 lbs. 1.75 higher. Fresh hams steady 1.00 higher. Sdls bellies steady 1.00 higher. Trading very slow; demand light. Sales reported on 32 loads and 12 1/2 loads of trimmings and variety meats.

FRESH PORK CUTS

LIONS: 14-17 lbs. 88.00 steady 1.25; 14-17 lbs. 87.00 next week ship; 17-20 lbs. 72.75 1.50 higher; 20 & up lbs. 68.00 75-1.00 higher.

PICINICS: 4-8 lbs. 56.00.

SKINNED HAMS: 14-17 lbs. 68.00 1.00 higher; 17-20 lbs. 65.50-67.50 steady; 20-26 lbs. 65.50-66.00; 26 & up lbs. 59.00 steady.

BELLIES, SDLS: 10-12 lbs. 31.00 1.00 higher; 12-14 lbs. 41.00-41.50 steady 50 higher; 14-16 lbs. 40.50; 16-18 lbs. 40.50; 18-20 lbs. 37.00-37.50.

Variety Meats

STOMACH: Large Box 16.00.

TONGUES: Small Box 54.00; Small box 59.00 next week ship

FEET: Frozen 15.00.

PORK TRIMMINGS/BONELESS PROCESSING PORK (Chemical Lean) 42 pct lean trmgs fresh 28.50-29.00 steady; 72 pct lean trmgs fresh 73.00; 72 pct lean trmgs frzn 71.00 1.00 higher 72 pct bnls pic fresh 75.00; 95 pct cheek meat frzn 81.00.

Central U.S. Carlot

December 26, 1979

Compared to Friday's 4:30 report: beef trade active early, slow late although demand continues very good. Late offerings light. Steer beef 1.00-2.00 higher. Heifer beef firm with Choice 4's 2.00 higher than Thursday. Sales reported on 75 loads of steer and heifer beef including sales late Friday and Monday.

STEER BEEF

52 Loads including 42 loads to chain stores and 10 loads to processors.

Choice 3: 600-800 lbs. 108.00-108.25, 1.00-1.75 higher, CPL LDS 109.00 incl. chain store.

Choice 2: 600-750 lbs. 109.00-109.25, 3 loads 109.75 chain store.

Choice 4: 600-900 lbs. 98.25, 1.00-2.00 higher.

Good 2-3: 550-750 lbs. 102.25, 2.00 higher.

HEIFER BEEF

23 Loads including 12 loads to chain stores and 5 loads to processors.

FOB Omaha Basis

Choice 3: 500-700 lbs. 106.50-107.25, firm, incl. chain store.

Choice 4: 500-700 lbs. 96.25-97.25, late 97.25, 1.00-2.00 higher than Thursday.

No sales reported on Cow Beef.

PRIMAL BEEF CUTS
4 Loads
Choice 3
FOB Omaha Basis

Hinds (H): 120-170 lbs. 122.00.

Loins (t): 40-70 lbs. 145.25.

Rounds (S): 65-95 lbs. 120.50.

Good 3
1 Load
FOB Omaha Basis

Arm Chucks: 75-120 lbs. 88.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
10 Loads

75 pct chem lean, frzn. 112.50.

50 pct chem lean, frzn. 59.50.

50 pct chem lean, fresh combos. 57.00-58.00, bulk 57.00.

Thomasville Auction

December 26, 1979

CATTLE: 109 head. Choice sl. steers 72.00-74.25; Medium Good 68.00-71.00; Holstein steers 63.00-66.75; Choice sl. heifers 66.50-68.75; Medium Good 63.00-65.00; Good sl. cows 53.85-55.00; Utility 48.00-51.00; Cutters & Canners 40.00-44.00. Sl. bulls Medium Good 64.00-66.50.

CALVES: 90 head. Choice vealers 160-220 lbs. 105.00-110.00; Good & Standard 80-90 lbs. 75.00-80.00.

FARM CALVES: Hol bulls 95-100 lbs. 106.00-113.00, Hol. heifers 95-120 lbs. 145.00-164.00.

HOGS: 176 head. Barrows and gilts private treaty 200-230 lbs. 40.50; Sl. hogs 300 lbs. up 35.00-38.00. Sl. SOWS 400 lbs. and down 33.00-37.00 BOARS heavyweight 23.00-24.50.

FRIDAY, JANUARY 25
ON THE FARM MONTHLY
BRED GILT SALE
Sale to start promptly at 1:00
Every 4 weeks
Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd., 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.
50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local trucker available.
No hogs sold on commission.
CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS
Abe Diffenbach
Auctioneer
NEXT SALE DATE - FEB. 29

Green Dragon Livestock Sales
1 mile North of Ephrata, PA
COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

FARMERS ATTENTION!!
SPRAY MATERIALS
INSECTICIDES
IM-PRUV-ALL
MEDINA SOIL ACTIVATOR
Check Our Prices Before You Buy.
MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-898-8354 or 569-6576

SUPER DOL®
THE AMAZING "TIME RELEASE" BUFFER
CONTAINING MAGNESIUM
FOR RUMINANTS
CALL OR WRITE wfmb CORPORATION
960 E GREEN ST PASADENA, CA 91106 • (213) 449-1667
5360 MERLE HAY RD. DES MOINES IA 50323 • (515) 282-5415
141 FIELDCREST AVE EDISON N J 08817 • (201) 387-2082

Livestock market and auction news

Western Maryland Market

December 19, 1979

BUTCHER CATTLE: Fat eers no Choice offered; ood 62.00-64.50; Standard .00-61.50; Heifers Standard .00-60.00; Cows steady to 50 nts higher; Good Cows .00-56.00, few to 58.00; andard & Utility 50.00-.00; Canners 48.00-51.00; helly 48.00 Down; Bulls few fered, Medium 1200-1600 s. 55.00-58.00.

BUTCHER HOGS: prices eady! Top Hogs 41.50; Bulk 0-260 lbs. 40.50-41.00, 170-0 lbs. to 35.00; Heavy eights 300-400 lbs. 30.00-5.50; Sows 400-600 lbs. 29.00-0.00; 200-350 lbs. 24.00-29.00; oars 400-600 lbs. 23.00-23.60.

VEAL CALVES: bidding tive, light cfs. higher. ops to 114.50; Good-Choice .00-114.00; Standard 85.00-.00; Light Calves 70.00-.00; Weak & Rough 70.00 own.

CALVES RETURNED TO ARM: Holstein Heifers 95-25 lbs. 120.00-145.00; olstein Bulls 105-115 lbs. .00-125.00, several to 5.00.

STOCK CATTLE: smaller an, prices steady to 5.00 wer. Stock Steers Good & hoice 300-500 lbs. 75.00-.00; Good 600-800 lbs. 64.00-.50; Stock Heifers Good 0-550 lbs. 55.00-65.00; Stock ulls Good 300-500 lbs. 60.00-.00; one bred heifer at 0.00.

PIGS AND SHOATS: ostly steady prices. By the ead 15-30 lbs. 10.00-22.00; -60 lbs. 20.00-32.00; By the b. 120-160 lbs. 32.00-35.00.

Baltimore USDA

December 24, 1979

CATTLE 275: Supply ostly cows 50 cents-$1.00 gher. Not enough sales her classes to establish arket.

SLAUGHTER STEERS: Pkg. Choice & Prime 3-4 1065 lbs. 71.75; few Choice 2-4 1100-1250 lbs. 66.10-68.85; few Good 2-4 965-1295 lbs. 61.50-64.00.

SLAUGHTER HEIFERS: Choice 3-4 800-900 lbs. 66.25-66.35; Standard and Good 2-3 800-1200 lbs. 55.50-59.75.

COWS: Utility 2-3 and Commercial 3-4 48.85-54.50; few 54.75-55.25; Cutter 45.25 50.60; couple 51.60-51.85.

BULLS: YG 1-2 1200-2300 lbs. 58.70-65.50.

FEEDER CATTLE: Medium Frame #1 steers several 400-555 lbs. 75.00-84.00, pkg. 765 lbs. 69.50.

HOGS 600: Barrows & Gilts $1.75 higher. US 1-2 200-240 lbs. 41.50-41.75, few 42.00; US 2-3 230-260 lbs. 40.75-41.50.

SOWS: Steady to 50 cents higher. US 1-3 300-600 lbs. 28.50-29.00, few 29.25-29.50.

VEAL AND CALF AUCTION 25: Few Good & Choice 100-210 lbs. 77.00-88.00; 70-100 lbs. 64.00-77.00.

SHEEP AUCTION: Individual Choice wooled slaughter lambs 95 lbs. 68.50; pair 125 lbs. 60.50.

Four States Auction

Wed., December 19, 1979

SLAUGHTER: Fed Steers $1.00 higher. Choice 67.00-70.75; Good 63.00-66.00; Medium 62.00 Down. Heifers Good 53.00-57.00; Medium 52.00 Down. Cows good run, $1.00 higher. High Yield 53.50-56.75; Average 50.00-53.00; Big Middle 46.00-49.00; Shelly 48.00 Down. Fat Bulls mostly steady. Good 61.00-65.25; Medium 56.00-60.00. Veal Calves steady to $1.00 lower. Choice 106.00-110.00; Good 100.00-105.00; Medium 85.00-99.00; Farm Hfrs. to 120.00; Farm Bulls to 106.00; Light & Weak 73.00 Down. Sows 300-550 lbs. 27.00-32.75; Thin Sows 22.00-26.00.

STOCKER: Steers 300-550 lbs. mostly steady. Choice 91.00-96.00; Good 83.00-90.00; Medium 74.00-82.00; Culls 73.00 Down. Steers 600-850 lbs. Choice 70.00-76.00; Good 62.00-69.00; Medium 61.00 Down. Heifers (All Weights) Choice 80.00-84.00; Good 72.00-79.00; Medium 71.00 Down. Bulls Choice 68.00-71.00; Good 64.00-67.00; Medium 63.00 Down. Springing Heifers 1100.00. Pigs, Hd. $2.00 to 4.00 higher. 20-30 lbs. 10.00-19.00; 40-60 lbs. 20.00-30.00. Shoats by Lb. to 32.00. Slaughter Hogs $1.50 lower. 210-230 lbs. 38.00-40.00; 240-260 lbs. 39.00-40.25; 180-205 lbs. 29.00-37.50.

Omaha Cattle

December 27, 1979

Closing prices on slaughter steers mostly 1.00 higher, some midweek sales 1.25-1.50 up. Heifers 1.00-1.25 higher. Cows 1.00-1.50 higher and bulls firm.

Three day receipts 7,600; compared 17,300 for four days last week; and 11,300 a year ago.

Trading was generally active on a curtailed supply of slaughter cattle sandwiched around the Christmas holiday. Prices advanced rather sharply early as some interests were in need of cattle for immediate requirements, and the upturn in live prices was supported by an upward spiraling carcass trade. Slaughter under federal inspection was substantially reduced as many plants observed a non-slaughter holiday on Monday as well as on Christmas. The overall finish was attractive with a liberal percentage Choice and a moderate volume Choice and Prime. Best buyer interest still centered on consignments Choice predominantly 3. Slaughter steers made up approximately 56 pct and heifers 26 pct. Cows comprised 15 pct.

STEERS: At midweek, load Choice 3 1197 lbs. 70.50, highest locally since June. Several loads Choice and Prime 3-4 and Choice 3 1150-1225 lbs. 69.50-70.00, Load sizable percentage 4 1200 lbs. 69.10. Choice 2-4 1000-1275 lbs. Closed 68.00-69.50. Mixed Good and Choice 2-3 1000-1250 lbs. 67.00-68.25. Good 2-3 64.00-66.50. Good and Choice 2-3 Holsteins 1112-1325 lbs. 63.00-63.50.

Average of LS-214 detailed quotations for Choice 900-1100 lb. steers this week 68.72; Choice 1100-1300 lbs. 68.91. Average weight steers for two days this week 1193 lbs. As compared 1166 lbs. last week. Average weight heifers for two days this week 998 lbs. as compared 1007 lbs. last week.

HEIFERS: Load Choice and Prime 3-4 1050 lbs. and load Choice 3 1000 lbs. 68.50. Several loads and part loads Choice and Prime 3-4 975-1025 lbs. 68.00-68.25. Choice 2-4 900-1075 lbs. Closed 66.00-68.00. Mixed Good and Choice 2-3 850-1025 lbs. 65.50-67.00. Good 2-3 60.50-64.50.

COWS: Utility and Commercial 2-4 47.00-50.00. Cutter 44.50-48.00. Canner and low Cutter 42.00-45.00.

BULLS: 1-2 1400-2100 lbs. 54.00-60.00, individual 1 61.00-62.50.

Leesport Auction

December 26, 1979

CATTLE 206. Choice 1100-1350 lbs. slaughter steers 68.00-72.00, Good & Choice 66.00-69.00, Good 64.00-67.50, Standard 61.00-65.00, Utility 60.00-63.00. Choice 900 lbs. slaughter heifers 62.00-67.50, Good 58.00-62.00, Standard 54.00-58.00, Utility 47.50-54.00. Utility & Commercial slaughter cows 54.00-57.50, Commercial 52.00-54.50, Cutters 48.50-52.00, Canner & Low Cutter 45.00-50.00, Shells down to 38.00. Choice slaughter bullocks 68.00-74.85, Good 64.00-68.00, Standard 62.00-64.00, Utility 55.00-62.00. Choice 350-750 lbs. feeder steers 58.00-81.00; Good 350-700 lbs. feeder heifers 52.00-70.00.

CALVES 153. Supply included 25% farm calves. Prime vealers 110.00-123.00, Choice 95.00-110.00, Good 85.00-95.00, Standard & Good 110-130 lbs. 95.00-110.00, 90-110 lbs. 95.00-110.00, 70-90 lbs. 70.00-90.00, Utility 50-100 lbs. 40.00-70.00. Farm calves, holstein bulls 100-120 lbs. 110.00-125.00; holstein heifers 90-110 lbs. 100.00-135.00.

HOGS 483. Barrows & gilts $2 to $2.50 higher. US No. 1-2 200-240 lbs. barrows & gilts 42.40-43.85, No. 1-3 180-200 lbs. 41.00-42.50, No. 2-3 240-280 lbs. 39.00-42.00, No. 2-3 280-300 lbs. 30.00-38.00, No. 1-3 160-180 lbs. 35.00-38.00. US No. 1-3 280-350 lbs. sows 28.00-33.00, No. 2-3 350-550 lbs. 26.50-30.00. Boars 24.00-27.50; light weights 25.00-30.00.

FEEDER PIGS 262. US No. 1-3 15-30 lbs. 35.00-45.00 cwt., No. 1-3 20-40 lbs. 40.00-60.00, No. 1-3 40-60 lbs. 50.00-61.50, No. 1-3 60-80 lbs. 40.00-52.50 cwt., few Utility 25.00-40.00 per head.

SHEEP 46. Choice 60-100 lbs. wooled slaughter lambs 60.00-80.00, Good 45.00-60.00, Utility 45.00-55.00. Slaughter ewes 12.00-25.00.

Belknap Auction

Dayton, Pa.
December 26, 1979

CATTLE 100. Compared with last Wednesday's market, slaughter cows steady. Few Good slaughter steers 61.50-63.25, few Standard 56.00-62.00. Few Choice slaughter heifers 60.25-64.25, few Good at 59.00. Utility & Commercial cows 55.00-59.75, few Commercial No. 4-5 50.00-55.00, Cutters 51.00-56.25, Canner & Low Cutter 44.00-51.00. Few Standard slaughter bullocks 48.00-55.25. Few Yield Grade #1-2 1070-1560 lbs. slaughter bulls 57.00-67.25. Few Medium Frame #1 400-670 lbs. feeder steers 58.00-69.00; few large Frame #1 700-850 lbs. 60.00-63.50; few Medium Frame #1 feeder heifers 350-540 lbs. 55.00-67.50.

CALVES 732. Standard & Good 90-110 lbs. vealers 60.00-69.00, 65-85 lbs. 50.00-60.00, Utility 50-80 lbs. 25.00-50.00. Farm calves, holstein bulls 95-135 lbs. 78.00-110.00; few holstein heifers 100-135 lbs. 85.00-107.00.

HOGS 232. Barrows & gilts $2 to $3 higher. US No. 1-2 210-235 lbs. barrows & gilts 43.75-44.60, No. 1-3 200-240 lbs. 41.75-43.50, No. 2-3 200-250 lbs. 40.75-42.00. Sows $1 to $2 higher. US No. 1-3 275-630 lbs. sows 31.00-36.00. Boars 22.50-34.50.

FEEDER PIGS 249. US No. 1-3 15-25 lbs. feeder pigs 6.00-14.00 per head, No. 1-3 25-35 lbs. 13.00-17.50, No. 1-3 35-50 lbs. 16.00-27.00 per head.

SHEEP 3. Not enough of any one grade to establish a market.

Belleville Auction

December 26, 1979

CATTLE 121. Few High Good to Low Choice slaughter steers 65.85-67.00. Utility & Commercial slaughter cows 50.75-56.00, few to 58.60, Cutters 52.50-55.50, Canner & Low Cutter 48.50-52.50, Shells down to 43.00. Few Yield Grade #1 980-1400 lbs. slaughter bulls 58.85-62.60.

CALVES 240. Few Choice vealers 94.00-105.00, few Good 80.00-90.00, Standard & Good 70-105 lbs. 67.00-74.00, Utility 50-100 lbs. 50.00-65.00. Farm calves, holstein bulls 90-125 lbs. 75.00-132.00; holstein heifers 90-115 lbs. 81.00-122.00.

HOGS 334. US No. 1-2 200-240 lbs. barrows & gilts 42.00-43.70, No. 1-3 200-250 lbs. 40.50-42.00. US No. 1-3 300-550 lbs. sows 29.00-35.00 Boars 21.00-29.00.

FEEDER PIGS 332. US No. 1-3 20-35 lbs. feeder pigs 16.50-21.00 per head, No. 1-3 35-50 lbs. 18.00-27.50, No. 1-3 75-125 lbs. 30.00-45.50 per head.

SHEEP 16. Few Good 80-100 lbs. wooled slaughter lambs 66.00-67.50. Few Slaughter ewes 27.00-38.00.

Indiana

December 27, 1979

CATTLE 74. Few sl. steers Choice YG 60.00-63.50. Utility & Commercial sl. cows 55.00-61.00, Cutters 51.50-56.50, Canner & L. Cutter 43.00-51.50, Shells down to 35.00. Couple Yield Grade #2, 60.00-62.50.

FEEDER CATTLE: Few med. frame No. 1 Choice 360-540 lbs. steers 65.00-76.00. Few med. frame No. 1 Good 380-520 lbs. heifers 60.00-67.00.

CALVES 115. Vealers, few Choice 103.00-108.00 Good 90.00-105.00, Standard & Good 90-120 lbs. 70.00-90.00 65-85 lbs. 55.00-70.00 70-90 lbs., few Utility 50-85 lbs. 40.00-55.00. Hol. Bulls 95-135 lbs. 90.00-115.00.

HOGS 94. US No. 1-2 210-240 lbs. barrows & gilts 43.00-44.00, No. 1-3 200-250 lbs. 42.00-43.00 few No. 2-3 195-260 lbs. 40.00-42.00. US No. 1-3 300-590 lbs. sows 28.00-32.50.

FEEDER PIGS 16. Few US No. 1-3 30-35 lbs. feeder pigs 15.00-17.00 per head.

SHEEP 8. 1 small lot Choice 90 lbs. 66.00, 1 small lot Slaughter ewes 23.50.

Lancaster Feeder Cattle

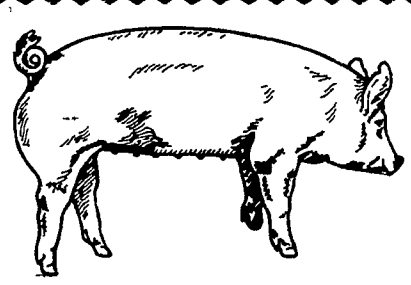
Fri., December 21, 1979

	Feeder Cattle
Today	452
Last Friday	1043

Auction not covered.

Pa. Auction Summary

No summary computed due to Christmas holiday.



PENN PACKING BUYING STATION
At Green Dragon Market.
1 mile north of Ephrata
on North State St.

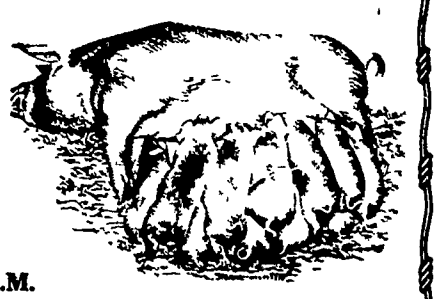
WILL BE OPEN, MON., DEC. 31 & WED., JAN. 2 CLOSED NEW YEAR'S DAY

KNOW WHAT YOU ARE GOING TO GET FOR YOUR HOGS BEFORE THEY LEAVE YOUR FARM. SAVE YOUR SELLING COST!

CALL FOR MARKET QUOTES
717-733-9648

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY



Sale to Start at 1 P.M.

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held
Every Thursday At 4:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

VINTAGE SALES STABLES, INC.
HAY, STRAW & GRAIN SALE
Every Thursday at 12:30 P.M.
Located 10 miles East of Lancaster on Rt. 30.
We Need Consignors & Buyers
Phone - 717-442-4181
Home Phone - 215-458-5060
L. Robert Frame - Mgr.

THE OLD FARMER'S ALMANAC

DEC. 31, 1979-JAN. 6, 1980

Begin the new year square with every man.

Make New Year's resolutions now T S Eliot died Jan 4, 1965 Full moon Jan 2. Average length of days for the week, 9 hours, 11 minutes. Fannie Farmer's last lecture Jan 5, 1915.. US announces "Open Door" policy to China Jan 2, 1900. Ring out the old year, ring in the new, ring out the false, ring in the true

Ask the Old Farmer: Why is the name "tumbler" applied to an eight-ounce, straight-sided, flat-bottomed drinking glass? G C, Boston

There are two traditions about this One claims that originally the drinking cup or glass was made with a round bottom and had to be held to prevent it from capsizing When a drinker had arrived at the point where he couldn't do this, he was expected to call it a day The other claims that a flat-bottomed glass was designed to help the unsteady lad, or "tumbler"

Home Hints: To prevent fish from sticking to the pan when frying, sprinkle a little salt in the skillet before placing the fish in it

OLD FARMER'S WEATHER FORECASTS

New England: Beginning of week brings light rain, snow in mountains, mid-week sunny, then mild with light rain, sleet, and snow

Greater New York-New Jersey: Warm and clear to start, mid-week rain and cooler, heavy rain by weekend

Middle Atlantic Coastal: Clearing and colder at week's start, then sunny and warm mid-week, weekend is rainy and cool

Piedmont & Southeast Coastal: Mild, rain west, showers east and south at week's start, cooler with rain by end of week.

(All Rights Reserved, Yankee, Inc, Dublin, N H 03444)

Tips on keeping cosy by burning wood

COLLEGE PARK, Md. — With the high cost of petroleum-based fuels today, more and more homeowners are turning to the old-time practice of using wood as a source of heat.

Wood is usually divided into two types: hardwoods, primarily coming from broadleaf trees, and softwoods, which generally are trees with needlelike leaves.

Several hardwoods native to the Mid-Atlantic area are recommended for firewood by John F. Kundt, Extension forestry specialist and associate professor of horticulture at the University of Maryland in College Park.

The recommended hardwoods include white oak, red or black oak, beech, black locust and shagbark hickory. Other less dense kinds of wood—mostly softwoods—do not give as much heat.

It is a state law that firewood be bought and sold by the cord in Maryland. The legal standard for a cord is a stack of wood four feet high, four feet wide and eight feet long.

Firewood should be used when it is dry. Freshly cut, green wood will give less heat, as energy must be used to drive out moisture. The wood should be cut, split and covered. Protect from rain, cut wood will cure sufficiently outdoors in six to nine months to achieve good burning qualities.

There are many sources of firewood. Buying small amounts from dealers may be expensive, but firewood sometimes can be purchased fairly cheaply in large quantities.

If you are willing to do your own cutting and splitting, free firewood can still be obtained. Try contacting the Maryland forest service in the state Department of Natural Resources. You may be able to obtain a $1 permit which will allow you to cut a cord of firewood in a state forest.

One might also contact logging companies, contractors and woodlot owners. Often, they will give you permission to cut firewood from cut-over land. By removing residues, including the tops of harvested trees, you can aid reforestation efforts.

Along with the renewed interest in firewood, modern versions of the old-fashioned wood-burning stove have also become popular in recent years. They are often more efficient than fireplaces.

For best performance, wood-burning stoves should be operated close to full capacity. Figure out how much space you want to heat, and check with a manufacturer or dealer to find the size and type of stove best suited to your needs. Many persons make the mistake of buying a stove which is too large.

Be sure that your stove is properly installed. Instructions on installation should come with the stove. For safety, the stove bottom should be placed above a protective floor covering such as an approved floor pad.

Your stove should also be placed as least three feet away from any combustible material, and the stovepipe elbow should be 18 to 24 inches down from the ceiling. Check specific legal requirements with the building code inspector at your local city or county government office.

For more information on using wood as a fuel, and on wood-burning stoves, check with your county Extension office. Some offices have available an especially good publication, titled Burning Wood (NE 191). This booklet is published by the Northeast Regional Agricultural Engineering Service, an oficial activity of the Cooperative Extension Service at 12 land grant universities and the US Department of Agriculture

Rodents can threaten gardens this winter

NEWARK, Del. — Rabbits and mice could pose a real threat to gardens this Winter. The reason is their nasty habit of nipping off young shoots, and gnawing and stripping bark from unprotected plants when their food supply is limited.

Rodent damage is likely to be worse when Winter weather is cold and snowy and there has been a lack of natural predators like snakes, hawks, and owls to keep them under control. Rodents may also move in from a nearby breeding area, such as an old field or woodland.

Young trees and shrubs are most likely to be attacked by the hungry critters, says University of Delaware extension garden specialist Dave Tatnall. Both decidious and evergreen varieties are equally vulnerable, but young fruit trees seem especially favored. So if rabbits and mice are apt to set up winter quarters in your garden, it would be wise to take steps now to protect valuable plants.

Wire guards are the most effective way to prevent damage, says the specialist. A quarter-inch mesh heavy wire screen, hardware cloth, will keep mice away. For rabbits, one-inch mesh chicken wire should do the trick.

Fencing should be 18 to 24 inches high. Secure the wire firmly about each plant, inserting it an inch or so into the ground. Use small stakes if necessary to hold it in place. Keep these wire barriers around the plants through early April.

You might also consider using a chemical repellent such as thiram, to discourage bark-chewing rodents. There are several commercial products available – some in convenient aerosol cans. These are practical for protecting limited plantings. But you'll probably have to apply the repellent several times through the winter, to maintain effective protection.

Where rabbits are especially troublesome, it's sometimes worthwhile to live-trap them for release in a distant area. Some hardware stores carry special traps for this purpose. In some states these traps may be obtained from the state wildlife commission on a temporary basis.

Whatever system is chosen, let these freeloading little varmits know that this Winter their next meal isn't going to be at your expense

Clean soybeans hold export markets

NEW HOLLAND — Clean, damage-free soybeans are the only kind Japanese and European importers want.

And you can't blame them, says George Eastman of Sperry New Holland.

The Japanese, for example, use about 20 percent of the beans they buy from us for foods such as tofu soybean curd, soy sauce and miso fermented soybean soup. Naturally, they need and insist on quality and sanitation standards similar to those you'd expect in dairy production.

Contaminated beans just can't be used for food production. They want beans of zero trash content.

Beans for crushing aren't as critical from a contamination standpoint, because the meal is used for poultry and livestock feed and the oil is purified.

But there's no good excuse for contamination or bean damage if we can avoid it, Eastman says. Fortunately, we can.

It starts with the combine, says Eastman. With careful operation you can get the crop and put clean, seed-quality beans in your grain tank.

Of course, it's much easier to avoid damage and trashy samples with a rotary combine but acceptable results can be obtained from conventional combines if the operator is exceptionally careful and is operating a fine-tuned machine.

Recleaning beans is possible. It's the only way left if a grower delivers trashy beans. But it's an unnecessary extra cost that really can be avoided.

Putting clean, trash-free beans into a dirty truck defeats the purpose. Elevator boots and conveyors need to be cleaned before they're used for export beans because it's too easy to contaminate your clean beans at any point along the way between the combine, the local elevator, the terminal elevator, barge or ship's hold.

If good housekeeping isn't practiced all along the way, the Japanese importer may take delivery on a trashy shipment that started out as a beautiful, clean, low-damage sample in your combine's grain tank.

Unfortunately, you can't do much about the damage and contamination that happens after you deliver your soybeans to the local elevator.

But you can help the industry hold the valuable export markets against competition from South America and China by making sure you only deliver a very high-quality crop, he says.

Combine operation is the most important single item in this matter, emphasizes Eastman. We've got the know-how, the experience and the tools for the job.

Others are after our markets, but we can meet the competition and win if we make sure we establish and keep a reputation for a dependable supply of food-quality beans.

FOR SALE FEEDER PIGS
State Graded - Vet Inspected
Quality Assured - Any Quantity
Excellent Delivery Service
JOHN H. THOMAS, JR.
Millersville, Pa. 17551 Ph 717-872-5646
Credit Service Available
Starting & Management Program
Carnation Genetics
Red Rose Swine Feed

HARVEY Z. MARTIN
HAY AND STRAW SALE
WILL BE DISCONTINUED UNTIL FURTHER NOTICE
HOWEVER, WE WILL STILL BUY HAY & STRAW PRIVATELY AND ON ORDERS.
For More Information
Phone: 215-445-5303

L & M FUR & WOOLEN ENTERPRISE

Quality Electrified Sheepskins & Furs
Tannery Direct Dist - Wholesale & Retail
Check Our Quality, Price & Services!
Mail & Phone Orders Accepted
- Woolen Hosp Pads - Natural & All Colors
- Pa Largest Selection of Woolen Products
- Sheepskin Coats at Reasonable Prices
- See Us At Meadowbrook Market in Leola

Dealers Wanted

117 W Summit St, Mohnton, PA
215-777-2465
Hours Mon - Fri 9-8 30, Sat 9-5
Wed 9-4 30, Sat 9-5

J. B. KELLER & BRO. DAIRY COWS

Mount Joy, PA 17552

REGISTERED COWS AND HEIFERS

ROUND OAK RAG APPLE ELEVATION, 3rd calf due 2/4/80 to Hayssen Royality-Twin, 2-11 312, 19,323 754 3.9. Dam Skokie Famous Duke, 159,806 and 6,370 LT.

DIAMOND S KNIGHT SON, 78 at 2 years, 2nd calf due 2/17/80 to Dumbell Elevation Corelation 2-1, 364, 21,044, 749, 3.6. Dam Transmitter 5-6, 305, 24,235, 923, 3.8.

DUMBELL ELEVATION LIFT OFF 2nd calf due 1/2/80 to Ripchen Bootnick 2-1, 350, 17,360, 621, 3.5.

F-G-P Elevate Ivan Al, 80 at 2 years, 2nd calf due Jan. 20 to Shardale Arlinda Chief Jemini 1-11, 305, 11,745, 435, 3.7. Dam Galaxie 6-4, 331, 19,581, 848, 4.4.

PENN-DEL GENT LARRY, 79 at 2 years, 2nd calf due 1/20/80 to Whittier-Farms H Power 2.6, 323, 13,123, 402, 3.1.

GRADE-HARRISBURG GAY IDEAL, 2nd calf due 1/18/80 to Boeing 747, 1-11, 326, 15,058, 470, 3.2.

I.D. GRADE CROCKER GOLDEN REFLECTION, 4th calf due 2/120/80 to Job 4-1, 296, 18,338, 772, 4.2.

OPEN REGISTERED INVESTMENT HEIFERS

(TWIN) LAWCREST MARVEX-TWIN, born 1-1-79 Dam 80 pt. Elfac 5-0, 304, 17,045, 768, 4.5. 2nd Dam 87 pt Mooseheart Pioneer 168,939, 6,259 LT, 3rd Dam Osborndale Ivanhoe, 4th Dam 86 pt. Lucifer.

RANSON-RAIL PACEMAKER, born 3/20/79. Dam Gay Ideal, 2nd Dam 86 pt. Complete.

WILLOW-FARM ROCKMAN IVANHOE, born 1/5/79 Dam 86 pt. Royal Master 8-3, 318, 18,866, 777, 4.1.

LAWCREST MARVEX-TWIN, born 4/16/79. Dam 87 pt. Astronaut 7-5, 368, 22,512, 839, 3.7. 2nd Dam 86 pt Osborndale Ivanhoe 189,358, 8,159 LT.

PACLAMAR ASTRONAUT, born 9/27/78. Dam Paclamar Bootmaker, 2nd Dam Ivanhoe Star.

STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

Soil officials outline future conservation goals

WASHINGTON, D.C. — Two leading conservation officials, one federal and one state, today said there must be strategies or programs for dealing with soil and water conservation programs in the future.

"Only if these strategies are carefully selected and implemented can America get to where it wants to go in soil and water conservation," M. Rupert Cutler, assistant secretary of agriculture for national resources and environment, told a group of national conservation leaders meeting at the Washington Hilton Hotel.

While Cutler outlined federal plans to deal with soil and water resources over the next 50 years, a state official criticized federal agencies for administering inefficient conservation programs.

Floyd Heft, chief of the Division of Soil and Water Districts, Ohio Department of Natural Resources, said state and local conservation agencies have a greater ability to administer programs and to get conservation practices applied on the land.

Cutler released the U.S. Department of Agriculture's preliminary objectives for how much soil and water conservation America needs during the next 50 years.

The objectives, called for under provisions of the Soil and Water Resources Conservation Act of 1977, are part of USDA's appraisal of the nation's soil and water resources.

The preliminary RCA objectives deal with soil quantity and quality, water quality, and water supply and conservation.

The first of objectives, dealing with soil, would:

–Prevent erosion from causing irreversible damage on nonfederal land which currently is at the acceptable erosion level.

–Use cost-effective ways to reduce erosion on cropland where the annual soil loss rate is between the acceptable level of five tons per acre per year and 14 tons.

–Reduce erosion to the acceptable level on cropland which has a soil loss rate exceeding 14 tons per acre per year.

–Retain prime and unique farmland, such as cranberry bogs, as much as possible.

Department teams also stressed the need for improving soil tilth, organic content, infiltration capacity and the need for reducing compaction and salinity.

A second set of objectives, dealing with water quality would, Cutler said:

–Approach zero discharge of toxic pollutants as soon as possible.

–Minimize the adverse impacts of organic wastes, with specific targets in critical areas.

–Reduce pollution from nutrients and salinity by 30 percent.

--Reduce sediment pollution as needed to protect lakes, reservoirs, harbors and fisheries and to achieve uses designated by the states.

Objectives on water supply and conservation include:

--Increasing irrigation efficiency from the current rate of 55 percent to 71 percent on farms and from 77 to 90 percent off farms in areas where water supplies are dependable over the long term.

–Stressing water conservation practices in areas where ground water is being depleted.

–Working in cooperation with the states to protect instream uses by upgrading operation and management of existing irrigation improvements.

Cutler said other objectives would:

–Reduce to zero the net loss of wetlands resulting from agricultural uses.

–Reduce total upstream flood damages by at least 16 percent, using both structural and nonstructural measures.

–Give priority to projects that prevent loss of prime agricultural lands and wetlands.

Cutler said other tentative objectives deal with fish and wildlife habitat, waste management and energy conservation and production.

"Knowing your intended direction, of course, does not get you there," the assistant secretary said.

"There must be strategies or programs for achieving the objectives. Only if these strategies are carefully selected and implemented can America get to where it wants to go in soil and water conservation," he said.

The objectives released are the first analysis of the department's RCA appraisal, which was completed earlier this [illegible]. Next, the department will offer a series of management strategies and alternatives for implementing the objectives. These alternatives will be available in January.

Then, USDA will have a public review period for comments on those alternatives.

Heft told the delegates at the meeting, "The executive and legislative branches of our federal government have shown little potency or commitment to bring about the substantial changes needed to meet today's conservation challenges."

From a non-federal view, Heft said conservation leaders must expeditiously pursue the following major objectives:

–Remove the partisan political impact on all federal conservation professionals below the Washington level and a substantial percentage of the Washington level employees.

–Put conservation back in the hands of local people, where the accomplishments are to be attained and where local administrators are aware of the needs.

--Encourage establishment of autonomous local units of government having taxing and extensive powers and responsibilities in natural resource conservation management and regulation where necessary.

–Establishment of state agencies having similar responsibilities as the local units for delivering financial, technical, legal, and legislative program assistance.

--Establishment of a federal department having similar responsiblities as those at the state and local level to provide federal assistance for conservation of natural resources.

–Federal grant programs to state and local governments need to be expanded and made more realistic, permitting much greater latitude for local and state decision-makers.

–Combine technical and cost-share programs for landowners, eliminating multiple agency involvement.

--Cost-share programs need to be restructured to gain local landowner acceptance, public support, and reduction of administrative overhead.

–Federal and state incentive programs need to reward landowners for good conservation practices.

–Federal agencies must direct their programs and personnel for maximum effort at the field level.

–Education extension programs need to be directed to attract a larger percentage of landowners affected by soil and water conservation problems.

–Research activities in soil and water management must be expanded.

–More discussion is needed by all of the agricultural community on how land management controls can best be implemented at the farm level.

–Greater independence and coordination of wildlife, forestry, surface mining, public lands management, environmental programs, and other development and management programs affecting natural resources management and conservation is needed.

Hershey Center to expand rural services

UNVERSITY PARK — The Penn State trustees have approved a proposal to request funding to expand The Milton S. Hershey Medical Center program serving rural areas and small communities.

Some $1,260,246 in supplemental funds will be requested as part of the University's 1980-81 appropriation from the state.

"There continues to be a pressing need for better medical care in Pennsylvania, and Penn State, through the Milton Hershey Medical Center, is trying to respond to that need," Dr. John W. Oswald, president of the University, told the trustees.

"The Hershey Center is the only medical school university hospital located in a non-metropolitan area of the state. Accordingly, it has accepted special responsibilities to improve the quality and availability of health services for the over eight million Pennsylvanians who reside outside the Commonwealth's two principle metropolitan areas."

Eight rural medicine programs developed at the Hershey center, in consultation with physicians and hospital staff members from small communities, have been tested and successfully established in some rural areas. Permanent continuing funding is essential, Oswald said, if they are to reach their full potential.

He said the programs were designed to bring the staff resources and facilities of a modern medical center to underserved areas, to train future doctors and health practitioners for service in rural areas and to provide continuing education for practicing physicians.

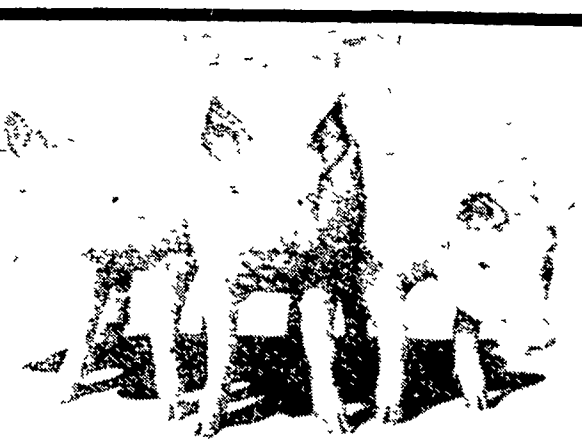
"Many community physicians long have practiced in relative isolation from the mainstream of modern medicine," Oswald noted.

"Opportunities have not always been available to them to participate in refresher programs to be adequately informed of recent developments in research and improved medical practices."

Equally important, he said, are programs such as Hershey's Primary Care Preceptorships, which give medical students exposure to family practice in small communities by allowing them to observe and work with local physicians. More than half of Hershey's students have participated in such preceptorships. Twenty-six percent of the preceptorships have been based in communities of fewer than 5,000 people.

Black and White

Statistics show that only seven per cent of the white babies born out of wedlock in this country are kept by their natural mothers. But 90 per cent of the black babies born to unmarried mothers are kept by their families.



Growth takes no time outs with Banminth® /Mecadox® .

When you ask us to include Banminth and Mecadox in your regular pig ration you're stopping problems before you have them.

Banminth kills roundworms and nodular worms and prevents the damaging migration of roundworm larvae. And right in the same feed you protect against swine dysentery with Mecadox.

Banminth/Mecadox is preventive medication. And we include it in our feeds. Order some today.

FEED MILL GEHMAN INC.

DENVER, PA PHONE 215-267-5585

COMPLETE FARM PAINTING

We Use Quality PAINT

AERIAL LADDER EQUIPMENT

- Modern and Efficient Method
- Reasonable Prices
- Spray-On and Brush-In Method
- Sandblasting If Necessary

FOR FREE ESTIMATES WRITE:

ESH SPRAY PAINTING

(Daniel S Esh - C Ralph Miller)

SPRAY-ON AND BRUSH-IN PAINTER

Box 350A

Ronks, PA 17572

or call this number

717-687-7007

or 717-687-8262

INDUSTRIAL COMMERCIAL RESIDENTIAL

Stone Damaged WINDSHIELDS REPAIRED!

- Optically clear and strength restored
- Fraction of the cost of replacement

Call your NOVUS METHODman™

215-376-9772 at our location

SHAPPELL/NOVUS

Div. of Shappell, Inc.

1141 Penn Ave (Rear)

Wyomissing, PA 19610

BY CURT HARLER, EDITOR

Lancaster Farming says...

Resolve to pass a security fund

It's the time of year to make resolutions. And farmers across the state are resolving to keep better records, be more liberal with the fertilizer, cull flocks harder, spend more time with the family.

For the New Year there'll be resolutions to get a better price for our products, to sell only when the market is up, buy when it is down.

But the big resolution to be made and kept is to get a workable milk security fund into law.

Between 40 and 50 percent of the farmers in Pennsylvania are dairymen. They represent the biggest single bloc of buyers in the farm community.

If for nothing else, the 1970s can be remembered as the year dairymen across the state got stuck with the bill for outlandish amounts of money on several dairy failures and co-op assessments.

The total loss to state dairy farmers was in the tens of millions of dollars.

Any farmer not personally touched by the tragedy certainly has neighbors or friends who opened a registered letter informing them they'd be short $10,000 or more in their milk check.

It seems odd that some segments of the dairy industry seemed unconvinced there was a need for a security fund.

Most of the doubt came from here in the southeastern corner of the state where farmers were relatively untouched by the problems which plagued dairymen in northeastern Pennsylvania several times this decade, which disrupted Pittsburgh area milk, which saw farmers scrambling for a market.

But today the biggest drawback to getting a program passed is the number of proposals being advanced.

It's hard to tell all of the players witnout a scorecard. And some are changing sides.

Look at the Grange's dairy resolution, for example. Approved at its convention just this past October, it asks for a split payment of a penny per hundredweight by farmers, a penny per hundred by dealers or processing co-ops.

State Agriculture Secretary Penrose Hallowell told Grangers at their meeting that such a plan was the only one which stood a chance of being adopted given the political realities.

Then, last week, Hallowell shifted around and proposed a plan where dealers foot the whole bill, but at a rate of one penny per cwt, rather than two cents.

Co-ops are exempt from the provisions. And farmers are covered only for 90 percent of potential loss, rather than 100 percent as in all other plans.

Hallowell's about-face in less than two months time leaves current Grange policy dead in light of new developments. Grangers probably will come up with new policy at their Dairy Committee meeting next week.

Pennsylvania Farmers' Association and the many dairy cooperatives serving state farmers generally agree the fund should be built by a two cent contribution funded entirely by dealers.

That doesn't sit well with dealers who say it is unfair that processing co-ops not be forced to pay some of the freight. Dealers don't like the idea of paying any of the bill, anyway.

Two things can be said of the Secretary of Agriculture's plan. First, its provisions were a surprise to most members of the dairy community. And that's bad.

Some consensus could have been attained before it was announced. His ideas could have been outlined for all parties involved to save embarrassment such as the Grange is facing.

The second thing to be said is the proposal will force some action on the security fund issue. And that's good.

Our objections to the proposal aren't so much what it says as the abruptness of its introduction, the rabbit-in-a-hat way it was sprung on the dairy community.

Admittedly, the Secretary did listen to dairy representatives But he dodged all of their questions about his plans, playing his hand close to the vest. Then, last week, he suddenly turned his cards face up on the table.

Dealers pay all. Farmers assume some burden to assure they make reasonable marketing decisions The low payment rate means living with current bonding laws for several more years, but farmers may have to swallow that so potential participants aren't scared off.

Protection farmers need will be provided In short, Hallowell's is a workable plan.

It would be well for all factions to get together now and resolve to pass a security fund measure early in the New Year.

It'll make the 1980s happier for all.

THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

JOHN THE BAPTIST

Lesson for December 30, 1979

Background Scripture:
John 1:6-8; 19-34
Devotional Reading:
"There was a man sent from God whose name was John. He came for testimony, to bear witness to the light, that all might believe through him" (John 1:6,7).

It was quite a commission: "sent from God... to bear witness to the light!" Jesus himself was later to say to John: "I tell you, among whose born of women none is greater than John" (Luke 7:28). Of all the personalities in the story of Jesus, John is one of the few who is mentioned prominently in all four gospels. And rightly so, for John and his ministry were big news among the people of Israel in Jesus' day. People either admired him or despised him, but everyone was aware of him and his message.

I Am The Wilderness Voice

Looking back at the story of Jesus in the four gospels we think of John as one of many personalities who encountered the Christ. Yet, when Jesus first came upon the scene, the stage belonged to John. Jesus was an unknown figure in the audience and John's was the name that echoed throughout the land. So reknowned was he that some thought he was the reincarnation of Elijah the prophet, whom some believed would return to earth before the Messiah. Others went even further, suggesting that he was none other than the Messiah himself. Large crowds of people went out into the wilderness of Judea to see and hear him and his name was on the lips of all authorities, civil and religious.

It is into this picture of popular acclaim and official notoriety that Jesus, an unknown Galilean carpenter, enters as part of a great multitude at the River Jordan seeking baptism.

The acclaim and notoriety might easily have gone to John's head and who could have blamed him for basking in the public glow. Yet, despite the success of his movement, John never forgot his mission: "I am not the Christ...I am the voice of one crying in the wilderness, 'Make straight the way of the Lord,' as the prophet Isaiah said" (John 1:20,23). Furthermore, John had no illusions about his vocational rank: "...among you stands one whom you do not know...the thong of whose sandal I am not worthy to tie" (1:27). And, although he might have claimed center-stage a while longer, John does not hesitate to point to Jesus and proclaim: "Behold the Lamb of God, who takes away the sin of the world!" (1:29).

I Must Decrease

This was not a mere moment of spiritual excitement, for what John proclaimed that day by the Jordan, he would repeat again in clear-cut terms no one could fail to understand. Pointing once more to Jesus, John says: "He must increase, but I must decrease" (3:30). John's confession and commitment are no less important for us than for him. Once we have encountered the Son of God in our lives, we too are called to defer: "He must increase, but I must decrease."

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO EVALUATE GASOHOL

The use of gasohol in order to reduce fuel costs seems to be getting considerable dialogue. Our Penn State engineers continue to remind us that this type of fuel may have a place in today's energy crunch, but needs considerable attention before jumping into it's use or it's making.

In the first place, it is a very explosive fuel and needs special handling; also, it may be hard on motors and gaskets, when it is not 100% water-proof.

In addition I'm aware of some farmer interest in making their own gasohol for personal use. I do not have the exact figures, but surely feel that the investment is too great for each individual to consider making his own gasohol.

It might be more economical for a group of farmers to go together and invest in this equipment. Do some investigating and your "home work" on gasohol before jumping into the movement.

TO BEWARE OF SOIL COMPACTION

When your topsoil becomes hard and cloddy, has poor water-holding capacity, produces crops with shallow roots, and crusts severely, it might be severely compacted.

A good soil will consist of about 50 percent pore space, of which half of this is taken up with air and the other half with water.

In a compacted soil, we lose a lot of this pore space. With today's heavy machinery there is a greater chance of compacting the soil. This often happens when heavy machinery is operated over the soil when the ground is too wet. Also, working the soil into a very fine condition will favor compaction.

Farmers are urged to consider this possibility this winter and spring in preparing their land for the 1980 cropping season. Soils high in organic matter are less likely to become compacted.

TO PROTECT TREES FROM RABBITS

If we don't get any more snow in the next two months than we have had in the last two, this article will be of little value however, winter is still to come, and no doubt some snow cover.

During these times of snow on the ground, mice and rabbits may feed on the tender bark of young fruit trees and ornamental shrubs. This can be very serious during times of lasting snow.
or shrub with hardware cloth, or with aluminum foil, is suggested in order to keep them from being girdled. If these trees or shrubs happen to be in a block, or nursery, then a chicken wire fence around the area will keep out the rabbits.

The tree or shrub should be protected to a height of at least 24 to 30 inches. This is needed in case of deep snow or drifting.

TO PROVIDE POND SAFETY EQUIPMENT

If you have a farm pond and are permitting ice skating, then you had better have some rescue equipment at the pond site.

Due to the temperature of the water and air, rescues need to be immediate. Wooden boards, a ladder, or rope with inflated inner tube could save a life.

Don't keep this equipment in the barn or in the garage because it may take too much time to get it to the person in trouble.

Owners of farm ponds are urged to use caution in permitting skating unless the ice is thick enough, and unless emergency rescue equipment is handy.

Farm Calendar

Tuesday, January 1
HAPPY NEW YEAR
Wednesday, January 2
Hunterdon County Board of Agriculture regular monthly meeting, Extension Center, 8 p.m.
Woodlot Management Workshop at the Ag Center in Leesport.
Thursday, January 3
The 1980 Mid-Atlantic No-Tillage Conference at the Hunt Valley Inn. Topics include No-Till Dri

(Turn to Page 39)

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Dear Friends:

1980 is just around the corner and all that we planned to accomplish in 1979 will soon be history. As we reflect on this past year, we are very proud of some of our accomplishments and some we would rather not remember.

There are few things in life that are "always" pleasant to remember, therefore they are rare and highly prized. This is the way we feel about you, our friends. We appreciate you making it possible for us to be of service to you in the past, and we are looking forward to continuing this service, for you, in 1980.

Our goal for each new year is to serve you better than we have in any previous year. So as the future of 1980 stretches out before us, we pledge to you, our friends, to strive to accomplish this goal.

May the New Year ahead bring to all of you, Health, Happiness and Prosperity.

Sincerely
Don and Joyce Hershey

Farming not a lifestyle but a business, manager says

KANSAS CITY, Mo. — Changing economic conditions and the failure of many independent farmes to adopt modern business strategies are making obsolete one of America's most cherished institutions, the family farm, according to Walter Russell, vice president of Oppenheimer Industries, a leading agribusiness management and consulting firm based in Kansas City.

"The family farm is disappearing in part because its owners see it more as a way of life than as an increasingly complex business," says Dr. Russell, whose own family has operated a small farm near Emerson, Iowa, for the past 105 years.

"Too many decisions are guided by tradition rather than sound economic considerations," he observes. "whether it's in cotton, livestock, grain or whatever, the family has established a pattern and that pattern continues no matter how much change takes place in the world outside.

"Sometimes a son learns something about business and wants to try something new. As likely as not his father will resist with the protest, "This is the way we've always done it."

Russell adds, however, that unsophisticated management is by no means the only problem endangering the family farm.

"Inflation and new technology have put the small-scale farmer at an enormous disadvantage," he explains.

"The new machinery is unbelieveably expensive and today's financing costs often make the burden too much to carry. Even worse, an old standby for boosting insufficient revenues — raising livestock — now has become an enterprise that's too expensive for any families to get into."

Only about half of the nation's farms are generating enough profit consistently to fend off insolvency, says Russell, and most of those are larger operations. He also observes that many of today's successful farmers are using rented land.

For young couples planning to buy a farm today, Russell has some blunt advice: "Unless you have a farming background, forget it.

"Too many city people have a romantic notion of farming, that all it demands is hard work. They have no idea how slim their chances of making a go of it will be, no matter how hard they are willing to work," he says.

For those whose backgrounds do qualify them to buy a farm, he recommends that no action be taken without professional advice.

"No one would consider buying a factory without calling in outside help, but it is not so unusual to see multi-million dollar investments made in farms without the aid of consultants who specialize in agribusiness."

Accordingly, for those who already are running their own farms, Dr. Russell offers this reminder: "First and foremost, your farm is your business, not your way of life."

Oppenheimer Industries is one of the largest cattle and ranch management firms. The 69-year-old agriculturally oriented company also specializes in prfoperty acquisition, consultancy, leases, brokerage, cattle herds and sales/leaseback options.

SCS tries flexible work week

HARRISBURG — Soil Conservation offices throughout Pennsylvania are trying something new. The employees were recently given the option of what type of work week their offices would follow.

Under Public Law 95-390, they were authorized to experiment with a flexible and compressed work schedule. The trial period is to last three years, after which time the effectiveness of the system will be studied.

According to Graham Munkittrick, State Conversationist, the program seems to be working well. It went into effect in October of this year.

The SCS employees were given the option, as work units, to have one of three types of schedules. One choice was to keep the normal five day, eight hours a day schedule. The other two options were a four day week where the employee works ten hours a day, or the 5-4/9 plan. In this plan, the employee works 9 hours a day for eight days and eight hours on the ninth day.

What this means to the person who is seeking assistance from SCS is that the hours that assistance can be provided could possibly be from 6 a.m. to 6 p.m.

The work units that chose the four-day work week numbered 25; the 5-4/9 plan came in second with 15 work units; and 9 field offices decided to keep the normal week.

The following is a summary of work schedules for area field offices:

ALLENTOWN (4-Day Week)

Bert	M-W & F 6:30-5:00
Burgess	M-Th 6:30-5:00
Galanti	T-F 6:30-5:00
Yohn	M-Th 6:30-5:00

CARLISLE (4-Day Week)

Thrasher	M-T 7:00-5:30
Aulenbacher	T-F 7:00-5:30
Zarichansky	M-T 7:00-5:30

CHAMBERSBURG (4-Day Week)

Akers	T-F 7:00-5:30
Hoffman	M-Th 6:00-4:30
Schaffer	M-Th 7:00-5:30

GETTYSBURG

Bentz	M-F 8:00-4:30
Hann	M-F 8:00-4:30
McCleaf	M-F 8:00-4:30

HARRISBURG (4-Day Week)

Myers	M-Th 7:00-5:30

LANCASTER (4-Day Week)

Archibald	T-F 7:00-5:30
Cantore	T-F 7:00-5:30
Custer	T-F 7:00-5:30
Eberly	M-Th 7:00-5:30
Knight	M-Th 7:00-5:30
Lucas	T-F 7:00-5:30
Merkel	M-Th 7:00-5:30
Petrichenko	M-Th 7:00-5:30
Petrus	M-Th 7:00-5:30
Tohrer	T-F 7:00-5:30
Yaworski	T-F 7:00-5:30
Zuschlag	M-Th 7:00-5:30

LEBANON FIELD OFFICE (4-Day Week)

Hellerick	M-Th 7:00-5:30
Suffian	T-F 7:00-5:30
Thomas	T-F 7:00-5:30

LEESPORT (5-4/9 Plan)

Blake	M-F 8:00-4:30
Dietrich	
1st week	M-W 7:00-4:30 Th 8:00-4:30
2nd week	M-F 7:00-4:30
Pettiford	
1st week	M-F 7:00-4:30
2nd week	M-W 7:00-4:30 Th 8:00-4:30
Phsher	
1st week	M-W 7:00-4:30 Th 8:00-4:30
2nd week	M-F 7:00-4:30
Shryock	
1st week	M-Th 7:00-4:30 F 8:00-4:30
2nd week	T-F 7:00-4:30

NEW BLOOMFIELD

Balthaser	M-F 8:00-4:30
Bistline	M-F 8:00-4:30

NORRISTOWN (4-Day Week)

Brzostek	M-Th 7:00-5:30
Voyer	W-S 7:00-5:30

POTTSVILLE (5-4/9 Plan)

Bobek	M-F 7:00-5:30 Off Thurs.
Worrilow	M-F 7:30-5:00 T-F (8)
Wagner	M-T 7:30-5 00 M-F (8)

WEST CHESTER (4-Day Week)

Barnett	M-Th 7:00-5 30
Smail	M & W-F 7:00-5 30
Wells	T-F 7:00-6 00
High	M,T,Th,F 7:00-5 30

YORK (4-Day Week)

Boyer	M-F 8:00-4.30
Harwell	M-F 8:00-4:30
Kile	M-F 8:00-4:30
Swank	M-F 8:00-4 30

Figure it for yourself.

You get better feed conversion and lower cost of gain with corn-soy and Vigortone.

If you're feeding hogs from birth-to-market, corn-soy and Vigortone will make you more money. Your figures will prove it.

Start out with more uniform litters at less cost with Vigortone's Sow Prep No. 4A. When feeding less than four lbs. of feed, use Sow Prep No. 54. You'll have big savings over self-feeding programs.

Then, save 50% on your pre-starter rations with Vigortone's Creep Wean No. 3. This highly potent pre-mix contains vitamins, minerals and amino acids that assure fast growth right through weaning. Your baby pigs will really go for this highly palatable pre-starter because you grind and mix it yourself — fresh.

Add your choice of antibiotic to your pre-starter, or use Creep Wean No. 3C with Mecadox.* It controls swine dysentery and bacterial swine enteritis.

At 45 pounds, put your pigs on Vigortone 16% starter ration. Your cost of gain will be lower, because you again prepare it yourself using homegrown feedstuffs and Vigortone.

Keep your pigs on corn-soy and Vigortone right on through growing and finishing. Your hogs are assured the essential balance and levels of amino acids, major minerals, trace minerals, and vitamins.

Make more money this year by lowering your feed costs from birth-to-market. Feed Vigortone fortified corn-soy rations.

Now is the time to compare

See your Vigortone dealer soon. He's ready to compare the performance of Vigortone's low-cost swine feeding programs with any other you name.

*Mecadox is the Pfizer trademark for its brand of Carbadox.

VIGORTONE

PRE-MIXES It's Time To Compare!

50 branch offices — 5000 dealers — 3 manufacturing plants

FOR FURTHER INFORMATION CONTACT YOUR LOCAL REPRESENTATIVES LISTED BELOW

LEON B. HERSHEY
Box 265 Paradise, PA
717-442-4807

B. RUSSELL SAUDER
R5, Box 322A Manheim, PA
717-665-4153

JASON E. MILLER
169 Strasburg Pike
Lancaster, PA
717-393-7244

WM. J. YODER
Rt. 2, Box 367
Narvon, PA 17555
717-354-0497

PAUL BITTNER
Germansville, PA
215-767-7140

H. MELVIN CHARLES
R1 Washington Boro, PA
717-684-5783

AMOS HURSH
Lititz RD#4, PA 17543
717-733-6776

RALPH E. BRUNGART
Loganton, PA
717-725-2355

WERTZ BROTHERS
R5 Danville, PA
717-275-4407

CHESTER SOLTYS, JR.
Spring City, PA
215-948-3647

JAMES STUTZMAN SONS
R3 Kutztown, PA
215-683-7198
215-682-2624

SHERWOOD A. WITMER
Box 138 Berrysburg, PA
717-362-8823

WILMER J. WEAVER
R1 Fredericksburg, PA
717-865-6710

J. CLYDE BRUBAKER
2418 Harrisburg Pike
Lancaster, PA
717-898-8984

ELAM G. HOOVER
R2, Box 531 Reading, PA
215-926-2908

ELWIN H. REAM
Hughesville, PA
717-584-4085

RON HERSHEY
RD#2 Gap, PA 17527
717-442-8573

Our Readers Write

All cattlemen of this nation are being asked to vote in a national referendum soon to be held at all ASC offices to decide if a check off program on cattle will become a law, as outlined in a "Beef Research and Information Act."

The people who want this law say they want to improve the demand for beef by telling the public that beef is good to eat, and very nourishing, and by so doing will bring better prices for cattle. Of course, there are other places they went to spread the 30 to 50 million dollars per year, that they are expecting to collect from all cattlemen by this proposed check-off program.

What you are not told, and what all cattlemen should know before they vote is, how does this law affect every cattleman, every auction barn, every slaughter house in the entire 50 United States.

This law is a ten-page document known as Public Law 94-294, and anyone can get a copy by writing to your congressman, Washington, D.C. 20515.

This law, if passed, places all you as cattlemen, Auction Barns, slaugther houses, etc., under the surveillance of the federal government. It states the requirements for inspection of books and records of slaughter houses; penalties for violations and noncompliance of checkoffs, making it absolutely necessary that every person selling cattle make the check-off, (Deductions from your sale), whether he sold a calf or a truckload of cattle. All this and more, at taxpayers' expense in addition to the infringement in private business, and right of self-government.

The only thing now that will save the cattlemen of this nation from this false idea for prosperity, it s major No vote in this upcoming referendum.

Reist R. Mummau
Farmville, Va.

The article on page 61 of the December 15 issue concerning Mill Creek Township's efforts to establish their E-1 zoning might leave a reader with several misconceptions which should be clarified.

I think it is completely unfair to imply that Mr. Martin is a land developer. The fact is that Mr. Martin has been a property owner in the E-1 zone for quite a while and is actively engaged in farming in that area.

That same paragraph said that Mr. Martin wanted to develop a portion of the area in one-acre lots.

The fact is the whole "battle" going on stems from a single one acre lot that was applied for before the E-1 zone was established.

A number of us in this area are not certain the new zoning regualtions are all that good for farmers and farm land.

Since I may be involved in this controversy personally, please do not use my name on this letter.

Mill Creek Township resident

Farm exports, imports hit record highs

WASHINGTON, D.C. — U.S. farm exports hit a record $32 billion in fiscal 1979, improving the country's agricultural balance of trade by 18 percent, Department of Agriculture economists reported today.

This was a 17 percent jump over the cash value of exports for the previous year — also a record-breaker.

Robert Tontz and Thomas Warden, economists for the department's Economics, Statistics, and Cooperatives Service, said the exports gained mostly in feedgrains, wheat, wheat products, soybeans, hides and skins, protein meal and cotton. The 1979 fiscal year ended Sept. 30.

In volume, the nation's farm exports rose nearly four percent over the year — to 137 million metric tons.

Agricultural products coming into the country also gained, up 16 percent in dollar value to $16 billion. There were increases in all major noncompetitive products — cocoa powder was an exception — and in all competitive products as well, except poultry and sugar.

Noncompetitive imports such as coffee, bananas and cocoa beans were valued at $7 billion, an eight percent increase over the previous fiscal year. Imported meat products jumped 25 percent to more than $9 billion.

The U.S. farm trade surplus — exports minus imports — hit an all time high of $15.8 billion, exceeding the 1978 total by 18 percent.

xxx

Of all farms, 11.3 per cent sold farm products worth $2,500 to 5,000.00.

Uni-Loader® Leadership

is moving it fast! With a tough, agile, easy-handling Case.

Speed is important So are quick control and ability to take hard use That's why so many dairymen count on a Case Uni-Loader to do the job

Hydrostatic drive gives you smooth going at all times Two hand levers (no foot pedals) control all power, speed, direction, loader and bucket functions

Choice of 3 models: 16, 30 and 45 hp Lift capacities to 1700 lbs to suit your needs Case Uni-Loaders offer the right combination of speed, power and maneuverability to shorten tedious chore times

Strong dealer support. He'll show you why it does matter which loader you own Learn why Case Leadership in overall performance, service and parts back-up makes a Uni-Loader the right choice when you've got to move it fast!

J I Case
A Tenneco Company

doing something about it. case®

DEPENDABLE MOTOR CO.
East Main Street
Honey Brook, PA
(215) 273-3131

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

E. W. BILEWICZ EQUIP., INC.
Elmer Rd., Richwood, NJ
(609) 881-2692

CLAIR J. MYERS
Lake Road R1
Thomasville, PA
(717) 259-0453

PAUL SHOVER'S, INC.
35 East Willow St.
Carlisle, PA
(717) 243-2686

NEVIN N. MYER & SONS, INC.
RD1, Chester Springs, PA
(215) 827-7414

ZIMMERMAN'S FARM SERVICE
Bethel, PA
(717) 933-4114

A. L. HERR & BRO.
312 Park Ave.
Quarryville, PA
(717) 786-3521

BAER'S GARAGE INC.
2407 Marsh Pike
Hagerstown, MD
(301) 733-8226

C. & P. FULTZ EQUIP.
RD 1,
Spring Mills, PA
(814) 422-8805

EDWARDS FARM EQUIP.
291 West Moorestown Road
(Rt. 512 Clearfield)
Nazareth, PA
(215) 759-0240

C. H. WALTZ SONS, INC.
RD1, Cogan Station, PA
(717) 435-2921

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA
(717) 626-4705

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

PONIATOWSKI BROS. EQUIP.
Rt. 31 at Church St.
Flemington, NJ
(201) 782-3514

"FARM SENTRY™ can keep you out of a heap o' trouble!"

Warns when strangers approach your farmstead

Detects vehicles entering your lane or driveway with a buried magnetic sensor and sounds an alarm in your home. Special delay circuitry allows vehicles to leave without setting off the alarm. May also be equipped to warn against fire and theft in your farmhouse. Reliable 100% solid-state design.

With rural crime on the rise, it's a small price to pay for peace of mind.

Now available at:

Longacre ELECTRICAL SERVICE, INC

602 MAIN STREET BALLY, PA. 19503
DIAL (215) 845-2261
"Over 55 years of continuous Service"

1979 Master Farmers named

Hartle's herd management centers on feed quality

Many dairymen, in an effort to sell more milk to break even or boost profits, are adding additional cows to the herd.

But Joseph R. Hartle, Jr., newly elected Master Farmer for 1979 from R4, Bellefonte, feels that the quality of the cows in the herd is far more important than increasing cow numbers.

His 68-cow registered Holstein herd–the number has remained constant for a number of years–last year produced an average of 20,641 pounds of milk and 776 pounds of butterfat, one of the highest levels in the state.

Not only is the now Master Farmer managing a top dairy herd, he also keeps the farm ready for visitors. Fences and buildings are freshly painted and the grounds trimmed. But he is eager to give credit to his family for their help.

His wife, Gladys; daughters Deborah and Betsy; and son, Thomas, are all involved in this family farm operation. Daughter, Linda, is married and teaches school in Bedford County. Another daughter, Janet works in the field of mental health in Lancaster County.

Hartle owns 245 acres and rents an additional 90 acres for crops. About 120 acres of corn are grown for corn silage and hig moisture corn. Also 10,000 bushels of ear corn are sold as a cash crop.

Alfalfa is grown on another 100 acres, averaging 6.5 tons per acre. This is fed to the milk cows as haylage and hay. Another 20 acres of a grass and legume mixture are fed as hay to dry cows. The remainder of the acreage is either pasture or small grains.

"We keep trying to improve the quality of the feed," Hartle points out. "We regularly lime and fertilize the fields and use the Penn State forage testing recommendations to insure that the cows have a balanced diet."

Probably the determining factor in increasing milk production has been harvesting hay and haylage at the right stage of maturity, the Master Farmer notes. He considers good quality forage the backbone of any good feeding program.

"It becomes particularly frustrating when the weather doesn't cooperate at the time when the hay should be off of the field," Hartle emphasizes. "When the protein level in haylage drops below 20 percent, we topdress it with soybean meal."

He feeds the dry cows grass hay and very little grain. A mixture of 80 percent oats and 20 percent ear corn comprises the grain ration.

Haylage, protein supplement, and hay are fed along with high moisture corn to the milk cows in the morning. Then cows receive corn silage after the milking. High moisture corn is fed in a ratio of one pound of corn to three pounds of milk.

Last fall, the Hartles built a barn for older calves and dry cows. Calves are divided into groups in free stalls. Dry cows occupy one end of a large loose housing area. This past spring, a farm shop was added for machinery repair and maintenance.

The Master Farmer raises most of his heifer calves although he sells 3 ro 4 each to 4-H and FFA members. He also raises 6 to 8 bull calves each year to sell to local dairymen. The other bull calves are vealed.

His advice for young farmers starting out in the buisness is buy good quality cows don't get too large too fast. And don't buy too much machinery. If you can hire someone to do custom work for the season crops, you will be further ahead, at least in the beginning.

"And a young man starting in dairying should have wife who is interested in farming," Hartle says. "There's a lot of hard work and long hours involved and it's important for the wife to be a part of the total operation."

Following graduation from Bellefonte High School in 1950, Hartle worked as a DHIA supervisor for a year then assisted his father on the home farm.

In 1955 he married the former Gladys Waite. A year later they purchased a 115-acre farm and started their dairy operation with five cows and four calves, Hartle's original 4-H animals.

Throughout the late 1950's and 1960's they remodeled and added to the barn, but the herd size remained between 30 and 40 cows. Then in 1969, they purchased an adjoining farm. Herd size gradually rose to the present level.

In addition to farming, Hartle is active in numerous agriucultural organizations. He served as president of the Centre County Holstein Club, Centre County 4-H Leaders Forum, Extension Executive Committee, and Centre-Clinton DHIA.

He also holds membership in the Centre County Farmers' Association, Northeastern Breeders Association, Pennsylvania Grassland Council, State and National Holstein Associations, Dairy Shrine Club, Logan and Pomona Granges, Centre County Ag Forum, and Crop Improvement Center. For 29 years he was dairy and beef superintendent at the Grange Fair.

Non-farm memberships include the Knights of Columbus, St. John's Catholic Church, and director of the State College Federal Savings and Loan Association.

Hartle has been recipient of numerous honors including first runner-up for the Pennsylvania Outstanding Young Farmer Award, Pennsylvania Granger of the Year, Outstanding Grassland Farmer Award, and County Conservation Award. He won first place in the county 5-acre corn contest the past three years.

Hartle will be inducted into the Pennsylvania Master Farmers' Association at a formal award ceremony to be held January 8 in Harrisburg. The association membership consists of all former award winners.

Hartle advises young farmers that the key to success is buying quality cattle, not buying too much cattle or too much machinery right away, and marrying someone who's interested in farming.

Christmas morning blaze levels Shippensburg barn

SHIPPENSBURG — A Cumberland County farm family lost their barn to fire early Christmas day, according to Vigilant Hose Co. Chief Charles Myers.

Fire equipment was dispatched at 11:19 A.M. to the farm owned by Mr. and Mrs. Henry Friese and Mr. and Mrs. Carl Kelso. The farm, occupied by the Friese family, is located at R5 Shippensburg in Southampton Township, along Route 533.

Myers said that six fire companies fought the blaze until 3:45 Christmas afternoon. He explained that they were hampered in their efforts by the long lane leading to the farm.

"With all the rain we've had, we couldn't get the fire trucks into the fields," Myers said. "We had a traffic jam in the lane which meant keeping trucks waiting out on the highway while the empty tankers came out."

He explained that the wind was working in the company's favor that day, blowing the flames and heat away from several other buildings. They managed to save a hog pen and silo, and the main house was only partially damaged.

The fire chief said that the Friese family was getting ready to leave when they noticed the fire in the barn. The family turned in the alarm and worked to remove 30 head of milk cows and some young stock from the barn.

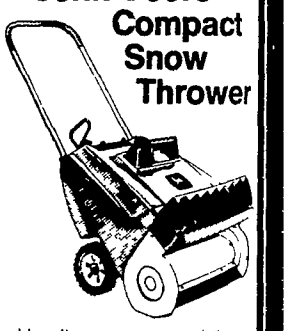
Fire fighters arrived minutes after the alarm was turned in. They put on air packs, breathing apparatus, and entered the barn to rescue several young calves, saving all but one calf.

The barn, which was filled with hay and straw, was lost to the fire, along with a wagon, elevator, and some other miscellaneous items.

The blaze is believed to be the result of an electrical fire, according to Myers. He stated that it was not considered suspicious.

Chief Myers said his company was assisted by South Newton Twp. Co. and Westend Fire and Rescue's whole stations. Extra tankers were supplied by Penn Twp., Newburg-Hopewell, Newville, and Pleasant Hall fire companies. And Cumberland Valley Hose Co. provided the ambulance and air wagon. Several fire fighters sustained minor injuries. SM

John Deere Compact Snow Thrower



Handle snow removal the easy way with a compact 320 Snow Thrower The 320 features a heavy duty 3-hp engine 20 inch cutting width large 7-inch tires self-priming carburetor 2-position adjustable handle and solid state or standard ignition Get a John Deere Compact Snow Thrower today

JOHN DEERE

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
Ph: 717-291-1046

LIGHT & RIGHT
for rugged work
- Cellulose cushion insole
- Cushion crepe sole and heel
- Rugged full-grain leather upper

RED WING

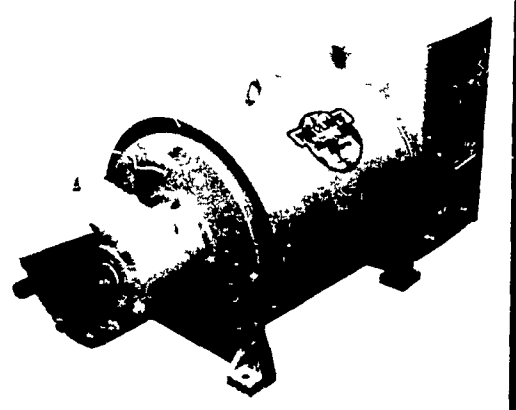
BOOKS SHOE SERVICE
107 E. STATE ST.
QUARRYVILLE, PA 17566
717-786-2795

Let Us Know Your Service Problems
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572

SPECIAL SALE ON BRUSHLESS ALTERNATORS
Prices are going up soon, Buy Now & SAVE $ $ $ $
Go Completely Brushless!!

Eliminates:
- Brush Spring failures
- Brush holder breakage
- Collector ring wear
- Brush skipping
- Brush sticking
- Brush Arking

Results in less Maintenance, more positive voltage buildup after long periods of idleness



MARTIN'S MACHINERY
HARLAN MARTIN
P.O. BOX 35, MARTINDALE, PA 17549
Bus. Ph: 215-445-4800 Res. Ph: 215-267-7771

'Marketing in the 80's' livestock meeting theme

TUCSON, Ariz. — "Positioning Marketing For The '80s" has been announced as the theme for Livestock Marketing Association's annual meetings, to be held here Jan. 10-12.

New officers and directors of the Kansas City-based trade group will be installed during the meeting, to be held at the Doubletree Inn.

LMA President Richard L. Nock announced the theme following the recent Kansas City meeting of the Executive Committee, made up of the trade group's elected officers. The Committee met to complete plans for the Tucson meeting.

Commenting on the theme, Nock said, "Based on current social, political and economic trends, the 1980s might well bring more change to America's livestock and meat producers and marketers than any previous decade."

Nock said marketing businessmen from across North America will be gathering here to discuss how to position themselves to direct, deal with, or adapt to pressures of the '80s.

Two program sessions will deal with many key issues facing the livestock industry, Nock noted. These issues include:

The federal government's move into meat price reporting.

The impact of inflation on livestock marketing.

The federally-backed development of electronic livestock marketing.

The livestock industry's attempts to pass the "Beeferendum."

The U.S. Department of Agriculture's concern with the "structure of agriculture."

Nock said the meeting will also explore LMA's activities in several areas, including:

The continuing battle to balance livestock health policies with the realities of marketing and livestock movement.

An update on the Congressional progress of the "Freedom in Livestock Marketing" campaign, and specifically, the "Crime Prevention in Livestock Marketing" act.

The work of LMA's Livestock Transportation Panel to assure adequate energy and transportation for the marketing sector.

Ways to better manage the risk inherent in livestock marketing.

There will also be region-by-region outlooks on livestock marketing conditions throughout North America in the year ahead, as well as projections of marketing trends over the coming decade. This popular meeting feature will involve LMA directors from across the country, Nock said.

Well-known industry observer and LMA economic consultant Glen Allen, Topeka, Kan., will also review general economic conditions in the long and short-term, and their likely impact on the livestock industry.

In addition to the general meeting program, many of LMA's allied and affiliated organizations – such as the Livestock Laws Reform Commission, Livestock Merchandising Institute and the Transactions Risk Board – will also meet on Thursday, Jan. 10.

Financial editors see weaker economy in 1980

NEW YORK, N.Y. — Business and financial editors in the Mid-Atlantic states generally believe the economic outlook for their region is better than the national outlook, according to a national option survey released today.

Of 30 editors interviewed those in Pennsylvania, Delaware and West Virginia are least optimistic. Editors in the nation's capital view their local economy as "recession-proof," while those in Ohio, Maryland, and Kentucky and Virginia see positive signs.

Across the nation business and financial editors foresee an economic slowdown in the coming year and rank inflation as the most important issue of 1980 well ahead of the country's energy problems.

In keeping with the national response, the editors also feel the energy problems in the Mid-Atlantic states are problems of price, rather than availability.

But Americans are rising to the challenge of the 1980's in the opinion of many editors. One editor said, "Americans are finally realizing that we have serious problems with our economy. You have to be aware that a problem exists before you can start solving it."

Another said, "The Arabs did us a favor. They made us stand back and look where we are. The vast majority of people are acting sensibly."

These findings are part of the seventh annual survey of the financial media released today by Hill and Knowlton, Inc.

This year's survey includes the views of 143 editors from 41 states and the District of Columbia. The editors represent major daily newspapers, electronic media and key business periodicals.

The survey documents a clear trend of growing pessimism among financial media editors.

In 1977 only 33 percent of the editors forecast a slower economy for the following year. In 1978 the number of pessimistic editors grew to 53 percent.

In the latest survey more than 75 percent of the editors interviewed believe that, at least during the first half of 1980, there will be a slowdown of the economy, compared to 1979.

The editors cite tighter credit, rising unemployment, the decreasing value of the dollar and Federal Revenue and OPEC policies as the key reasons for the slowdown.

"A real recession is coming and it's going to be broader, deeper and longer than most people have predicted," says one editor.

Inflation ranks as the most important topic of 1980 according to the editors. Energy is a distant second, "unless there are more international upheavals." Editors said they believe the energy problems of 1980 will focus on price, rather than availability.

According to the editors, however, the news isn't all bad. More than 90 percent can find at least one bright spot for the 1980 economy, including the national election, efforts to control the rate of inflation and to solve our energy crisis and continued technological innovations.

One editor cites the "end of the Carter presidency" as a bright spot. "His lack of effectiveness has hurt," he continues. "He is totally ineffective in dealing with the economy."

The editors said they are concerned about two important media issues in the coming year: first, protection of their own rights under the First Amendment and second, whether they can develop as one editor puts it,"...the breadth of expertise to deal with very complicated and subtle matters and communicate them effectively."

Here are some of the survey's other findings:

High interest rates will have serious negative effects on the entire economy;

There will be a sharp decline in the housing market in 1980. Only in the Southern and Rocky Mountain regions do editors foresee a good housing market in 1980;

The purchase of gold is a "foolish, speculative, temporary fad;"

Investments for foreigners in the United States are good for the economy;

The tax revolt issue has been "decently buried," except in California.

Editors also conclude that inflation and energy, the top stories of the 70's, will continue to be the leading stories in the 80's.

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck

Extends To 55 Ft

We Have Poles In Stock 25 30 35 & 45

ELECTRICAL CONTRACTING

Specializing In AGRICULTURAL WIRING

Also Residential, Industrial And Commercial Work. Free Estimates.

C. M. HIGH CO.
Box 175 RD 2
Myerstown, PA 17067
Phone 717-866-7544

Twin Valley FFA hosts volleyball contest

ELVERSON — Teams representing five Berks County FFA Chapters participated in a volleyball tournament hosted recently by the Twin Valley Chapter at Twin Valley High School.

Senior division teams from Conrad Weiser, Kutztown, Oley Valley, Tulpehocken and Twin Valley participated in the round-robin tournament where every team played each other team.

After the five rounds of the tournament, Tulpehocken and Conrad Weiser tied for first with Conrad Weiser winning the play off game.

Junior teams from Conrad Weiser, Tulpehocken and Twin Valley also participated in their own round robin tournament, with Conrad Weiser again capturing first place.

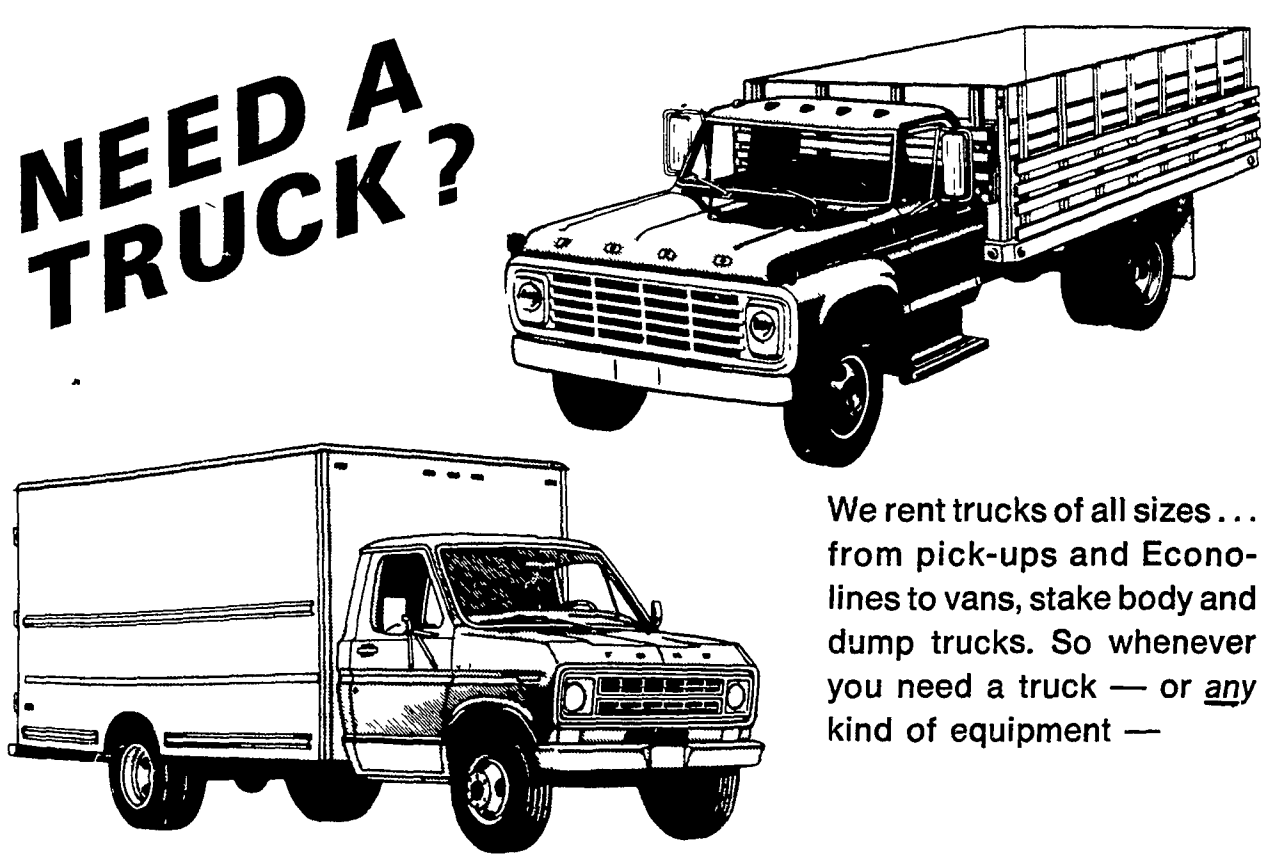
The tournament is part of the recreational activities provided by the Berks County FFA Association.

The county FFA wishes to thank Twin Valley for making the facilities available, and Twin Valley alumni William Harris, Rich Kurtz, Frank Stoltzfus, and Robert Stoltzfus for serving as referees.

Vitamin C

We all need vitamin C every day. Probably the best source of it is orange juice — the orange is the highest of all fruits in this most amazing vitamin Vitamin C is also prominent in grapefruit, lemons, limes and strawberries

NEED A TRUCK?



We rent trucks of all sizes . . . from pick-ups and Econolines to vans, stake body and dump trucks. So whenever you need a truck — or any kind of equipment —

See Us First.

WE'VE GOT WHAT YOU NEED

Reading Rentals 12th & Spring Sts Reading, PA 19604 376-3896

AceRents 720 N Prince St, Lancaster, PA 17603 393-1701

Rentals Unlimited 940 Cornwall Road Lebanon, PA 17042 272-4658

HIGH PRESSURE WASHING

OF POULTRY HOUSES AND VEAL PENS

BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

Valley Animal Hospital team joins LF

BY SHEILA MILLER

LITITZ — Beginning with the first issue of LANCASTER FARMING in the new year and decade a new weekly column will debut, Ask the VMD. This column will feature the expertise of three local veterinarians, Leon S. Riegel, VMD; C. Edgar Sheaffer, VMD; and Timothy P. Trayer, VMD.

Each week, the Valley Animal Hospital doctors will be answering a question on animal health and care. This column will deal with specific situations and concerns of LANCASTER FARMING readers.

The column will be designed to be educational and informative. Of course, it will not be able to answer questions that require diagnosis or emergency treatment. For those critical situations, it is essential to call for veterinary assistance as quickly as possible.

The Valley Animal Hospital team has been in the Palmyra area for over ten years. It was started in 1967 when Dr. Riegel went into practice with Dr. Henry Hanshaw Riegel was joined by Dr. Sheaffer in 1970 and in 1973, Dr. Riegel purchased the practice. Just this past year the duo became a trio when Dr Trayer joined the staff.

Dr. Riegel is orginally from Hellertown in Lehigh County. He attended Penn State for five years and received his Bachelor of Science Degree. After graduation, he was accepted into the University of Pennsylvania's School of Veterinary Medicine where he earned his VMD.

Riegel presently resides on a small 8.5 acre farm where he raises truck crops. He is married to the former Nancy Boyer of Reading, and they have two children, Alicia, 8, and Ludor "Dorie", 3. He is a member of the American Veterinary Medical Association, the Pennsylvania Veterinary Medical Association, and the Conestoga Veterinary Association of Lancaster County. He enjoys woodworking and gardening when relaxing in his "spare" time.

Hours of leisure in a veterinarian's life are few and far between. Dr. Trayer, the youngest of the trio, said that there are weeks when the average time he spends working is eighty to one hundred hours. The vets see each other in the office for about ten minutes in the morning while they share case information and determine client scheduling in between answering telephone calls and seeing office patients.

They keep in touch while on calls with CB radios. Their vans are their supply rooms and hospitals in wheels.

Dr. Trayer is adjusting to the hectic schedule and life of a veterinarian since he graduated from Ohio State's School of Veterinary Medicine this past June. He was very impressed with the cordial atmosphere of the hospital and its clients.

"The farmers have made it easier for me," said Trayer. He also noted that he was pleasantly surprised with the amount of swine work in the area.

Since he has gotten out of school, Trayer said that he is constantly amazed at the healing ability of animals. He told of a recent case where a horse had a 7 inch by 9 inch cut, inflicted by a barbed wire fence.

"We couldn't do anything to the cut because it was around the horse's throat and it was too big a gash. The horse couldn't even be restrained," Trayer said. In two months, the horse has healed itself, and only a white scar remains where the cut had gaped. The horse did what stitches couldn't, in this case, with the owner keeping the wound flushed and clean.

Trayer is originally from Hershey and graduated from Hershey High School in 1971. While a student there, he was a three year letterman on the Trojans track and cross country team. He aslo participated in chorus and orchestra.

He left Hershey and travelled to Ohio to attend Wilmington College, an accredited agricultural school. Trayer stated that he became interested in veterinary medicine only after he started his college education.

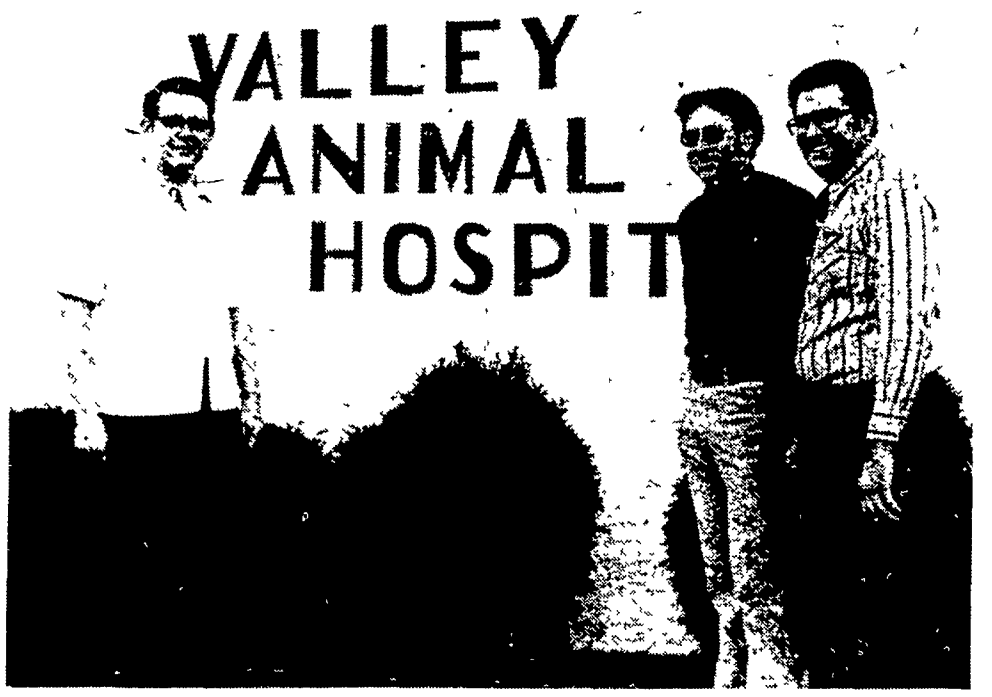
The young vet is not at a loss on the farm, having grown up on a general farm where they raised cows and sheep along with cash crops. He is the hospital's resident swine specialist, along with his other general practitioner duties.

Trayer is married to the former Debby Brock, from Ohio. He is a member of PVMA, AVMA, American Association of Bovine Practitioners, American Association of Swine Practitioners, and the Ohio Veterinary Medical Association. The Trayer's presently reside in Hummelstown.

Dr. Sheaffer, the third member of the team, described his life as a veterinarian as exciting but chaotic. There are times when the work goes on into the night.

The hospital takes care of all the shows in the Farm Show Complex except the All-American Dairy Show. They are on duty 24 hours around the clock during the

(Turn to Page 25)



The Valley Animal Hospital trio is looking forward to helping LANCASTER FARMING readers answer questions on livestock health problems. Watch for their column, Ask the VMD, in next week's issue.

Dr. Sheaffer discusses an urgent health problem with a farmer early in the morning. He gives the farmer instructions on what he should do until he arrives.

Dr. Riegel inventories the supply room. He says that farmers are more concerned in knowing what's wrong with a sick animal now that when he first started his practice 12 years ago.

QUARRYVILLE BLOCK CO.
OPEN UNDER NEW OWNER,
FRANK PLASTINO, JR.
Open from 7-4 Mon. - Fri.
Sat. 7:30 - 12:00 Noon
WILL DELIVER
Also
WE MAKE CHIMNEY BLOCK
Business Ph: 717-786-2125
Home Ph: 717-786-1380

Planning Sales Service
SERVING LANCASTER, CHESTER AND CECIL COUNTIES
W & J DAIRY SALES
R.D. 2, OXFORD, PA. 19363
CALL BILL GUHL 717-529-2569
acorn EQUIPMENT
DEC BOU-MATIC MILKING SYSTEMS
FarmChem CLEANERS & SANITIZERS
MARTIN SPREADERS & PUMPS
CUT YOUR BEDDING TIME IN HALF
BEDDING-CHOPPER
SAVE 25% ON BEDDING
Zero Concord SYSTEM
CLAY PUSHBUTTON FARMING
Products of RYDER SUPPLY CO
FIDELITY ELECTRIC COMPANY INC
TRUE ALTERNATORS

How Trail controversy got where it is

CARLISLE — Feelings were hurt from the first day landowners in the Cumberland Valley found out the U.S. Government planned to take the Appalachian Trail off the roads crossing the Valley and put it on private property.

Incidents since then have not endeared either the farmers or the trail people to one another.

Things got off to a bad start when a number of farmers and other landowners were informed the Appalachian Trail was to be relocated under the Scenic Trails Act's provisions.

The Department of Interior's National Park Service has $90 million to assure the Trail, which runs from Maine to Georgia, would remain a woodland trail and not a path through developed areas.

Cumberland Valley, along with some spots in New York State, is one of the few remaining areas not running through state, national, or privately owned forest land.

Many of the landowners said they were told the government wanted to take a 1000 foot wide stretch across the Valley. And, they said, they were told they'd better concede the land would be taken or else they'd lose it to eminent domain.

Needless to say, this did not make any of the Valley's landowners happy. They banded together in a group called CANT — Citizens Against the New Trail.

But Karen Wade, Regional Coordinator for the National Park Service's Pennsylvania division, denies the Park Service had even talked to any landowners in the Valley at that time.

"It is not National Park Service procedure to talk to landowners at that stage," she said. She said the Park Service needed to have a plan before it got to the stage of talking to farmers and other landowners.

Wade said it was against National Park Service policy to threaten landowners with eminent domain.

"It's a last resort, not a first step," she said.

She indicated the Park Service has not reached that stage even yet.

"We don't mention the matter since most landowners realize in the back of their mind that we could eventually take the land," she explained.

Actually, the initial study was made not by the Park Service but by members of the Appalachain Trail Conference.

The Conference is comprised of over 60 independent Trail clubs, including the Maryland club which maintains the Cumberland Valley section of the trail.

The Appalachian Trail Project is a bit unusual from the National Park Service's view since it is cooperating with the Trail Conference rather than doing the work on its own.

But the particulars of who was doing what mattered little to farmers who knew only that someone with a lot of power and money was out to take some prime limestone valley farmland.

Farmers took their case to the Pennsylvania Department of Agriculture.

"I was disappointed when the Agriculture Department did not even take a look at it," said Sheldon B. Brymesser, R2 Boiling Springs.

He and his father Stanley could have lost 15 acres of farmland under the original proposal.

Sheldon pointed out that the Department was approached before the current administration took office.

"Maybe they did not want to get involved with something that concerned the Federal government," he speculated.

The farmers of the area also put through an ASCS committee resolution. They passed a local resolution through the Farmers' Association.

Both statements asked for support in saving their farmland.

Shortly thereafter, the trail proposal was modified.

Under this proposal the Park Service called for a 200 foot easement. Of this, 25 feet were right-of-way for the trail, 175 feet a scenic easement to surround the trail with natural beauty.

This was the first compromise proposal advanced by the trail people.

But farmers like the Brymessers did not want to give up their land — especially not when it sat right next to the buildings as it does in the Brymessers' case.

The route followed under this proposal is called the Eastern Route and would closely parallel the existing trail.

A counter-proposal was offered. Local residents asked the trail be relocated along the ridge to the West of the Valley and that it cross farther south in the Valley where much of the land is owned by Pennsylvania in state parks.

This proposal was rejected.

About this time the Trail Relocation Advisory Commission was formed to try to mediate the situation.

The township supervisors in the four townships through which the trail passes came up with their own solution.

Their Advisory Commission was chaired by County Commissioner Jake Myers.

Under the supervisors' plan the trail would be placed adjacent to existing roads on a dirt path which would be maintained by the municipalities.

Their offer was rejected

(Turn to Page 19)

Appalachian Trail

(Continued from Page 1)

The proposal has run into strong opposition by members of CANT, the Citizens Against the New Trail.

They have the backing of Cumberland County Commissioner Jake Myers who has been working as a mediator on the Trail Advisory Committee.

Myers has sent out a letter more or less rejecting the idea.

This follows on the heels of a December meeting where the National Park Service and Trail people rejected a proposal by landowners.

Landowners said they would like to see the trail moved off the roads and onto the right-of-way next to the roads.

The four Cumberland County townships involved all agreed to maintain a dirt path parallel to the roads. Hikers would be off the highways, and since the easement for the highway setback already existed, little if any land would be lost.

This idea was presented to Bob Herbst, Assistant Secretary for Fish, Wildlife and Parks with the Department of the Interior.

Herbst is in charge of the total relocation project. He rejected the Cumberland Valley proposal.

Herbst said the proposal did not move the trail far enough off the road, would leave the trail close to buildings and houses, was on a highway right of way which could be taken at some future date, and might restrict the landowners' use of their road frontage.

According to Karen Wade, regional coordinator for the National Park Service's Pennsylvania and Virginia activities, the whole plan simply was not consistent with the Congress' intentions in the Scenic Trail Act.

Meanwhile, farmers like the Brymessers can't see losing prime farmland to a project which best could be carried out in woodland or less valuable acreage.

There is some question whether hikers really object to the present location of the trail.

Members of CANT have advanced several alternative plans, none of which has been found acceptable to the Park Service.

There is a feeling of resentment over how the whole project was presented to farmers and other landowners.

And the National Park Service is running into a deadline.

The Park people want to have a preliminary plan to present by this coming May.

The appropriation for the Scenic Trails Act expires in September 1981, although Commissioner Myers said he believes Congress would extend the funding if the Park Service so requested.

Wade said the Park Service wants to have all of the planning done by May so they can get on with the buying of land.

Neither side expressed much optimism over coming to an agreement at this week's meeting.

Both sides voiced concern about reaching some workable conclusion.

The National Park Service has its deadline.

For the CANT members, the spectre of eminent domain — a sore point from the very beginning — lurks in the background.

Thursday's meeting will have to be a busy one if both sides are to come away satisfied.

HAPPY NEW YEAR

USED HAYBINE
NH 1495 Self-Propelled 12' w/partial cab-Real Sharp! . . . $14,750.

USED TRACTORS
(2) John Deere 1520 Diesel's each. . . . . $5,850.

USED TRACTORS

Oliver 1800 Diesel	$4,850.00
IHC Super C, fast hitch w/2 bottom plow	1,675.00
Farmall M	1,250.00

USED SPREADERS

JD 40 w/hydraulic end gate	$1,050.00
NH 516	975.00
NH 510 single beater	850.00
NH 12A	450.00
NI 150 bushel PTO SOLD	650.00

USED HARVESTER SPECIALS

NH 880 2-row narrow row head	$3,650.00
NH 717 w/1-row head	2,195.00
NH 717	1,175.00
Fox 1000 RPM PTO w/2-row corn hd & Pk up attach	1,495.00
MF 620 w/2 row and pickup	2,450.00

USED BALER SPECIALS

JD 24T w/#2 Thrower	$1,550.00
John Deere 14T	750.00
John Deere 14T w/ejector	450.00

USED GRAIN DRILLS

Co op 15x7 Fert Grain Drill w/grass seed attach	$750.00
John Deere 15x7 FBB Drill	550.00

USED MOWER CONDITIONERS

NH 469	$2,550 00
New Holland 479, as is	2,150.00
Hesston 320 9'	1,850.00
Gehl 770, 7 ft	1,975.00

USED PLANTER SPECIALS

Tag 11650 John Deere 1250 6 Row Plateles SOLD	$2,350.00
1229 Ford 4 Row	775.00
Tag 11934 JD 494	1,275.00

USED TILLAGE SPECIALS

MF 620 12' Disc Harrow	$2,950.00
Ford 4x18" auto reset plow	2,200.00
Ford 4-16" Plow	950.00
JD KBA 32x18 Wheel Carrier Disc	875.00
Brillion 10' Cultimulcher	850.00

USED COMBINE SPECIALS

Cockshutt 427 w/Power Steering & 10' Platform	$1,450.00
JD 55 Corn Soybean Special 12' head	9,700.00
JD 55 Diesel w/cab, 12' platform	7,500.00

MISCELLANEOUS

John Deere #18 1-row Corn Picker	$950.00
New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires	1,050.00
Used NH #8 Crop carrier	1150.00

SNOWMOBILE SUIT SALE
MEN'S, LADIES & CHILDREN'S
GOOD SELECTION
20% OFF
Check Our Prices Before You Buy!

JOHN DEERE
Evergreen Tractor Co. Inc.
30 EVERGREEN RD., LEBANON, PA 17042,
PHONE (717) 272-4641
AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

HENRY K. FISHER, INC.
SAND BLASTING & SPRAY PAINTING
AERIAL LADDER EQUIPMENT
SPECIALIZE IN FARM BUILDINGS.
(Farm buildings ask for Amos Fisher)
667 Hartman Station Rd.
Lancaster, PA 17601
717-393-6530

In Orlando. Florida

Peach Council promotes national convention

MARTINSBURG, WV — Advance registration for the National Peach Council Convention February 18-21 in Orlando, Florida, are well ahead of registrations in previous years, according to NPC First Vice President Douglas Zee.

Zee, who has primary responsibility for the Council's 39th Annual Convention is urging those who haven't gotten their advance registrations in the mail to do so immediately.

"Special advance registrations rates, which save $15 per person, end January 10," Zee warned.

Until that time, registration fees are: Men, $125; Women, $100; Children (6 to 18), $65. Children who want to be part of the special children's program at the convention must be pre-registered.

With the convention scheduled to formally open on Monday night, February 18, with the annual President's Reception, the Sheraton-Twin Towers Hotel, where the convention will be held, has already sold out all rooms for the Saturday and Sunday nights preceeding that opening event.

"We still have what we hope will be an adequate number of sleeping rooms held for the actual convention period," Zee said, "but they are being released only to those who send in a convention registration. February is a busy time in Orlando, so we are keeping the rooms we have just for those who will be attending our meeting."

With 53 booth spaces sold for the convention exhibit area, and an excellent program and series of special events planned. NPC's 1980 convention will offer many firsts for a peach growers' meeting.

One evening has been set aside for a family night party at Circus World, for example.

That evening will start with a clown reception at the Sheraton-Towers where clown make-up will be applied to anyone who feels like joining in that part of the fun.

Then it will be a bus ride to Circus World where NPC will have exclusive use of the facilities for the evening. Food, beer, and soft drinks will be available in abundance, the roller coaster will be open to all who dare to ride its speeding cars, and, circus instructors will first demonstrate their abilities then invite members of the NPC group onto the trapeze, highwire and trampoline, or let them try their hand at juggling.

All this, and other special events, will be in addition to a well-rounded and informative program which will provide information about production, handling, marketing, and decision making.

The final morning session will feature a "Peach Blossom Special" program by growers' children, and an inspirational and motivational talk by Winston K. Pendleton.

Advance registrations should be sent to: National Peach Council, P.O. Box 1085, Martinsburg, WV 25401

Additional information may be obtained by calling the NPC office at 304/267-6024, Zee said.

Penn schedules vet conference

PHILADELPHIA — An institution at the University of Pennsylvania School of Veterinary Medicine, the Penn Annual Conference will be held for the 80th consecutive year on Wednesday, Jan. 30, and Thursday, Jan. 31, 1980, at the Hilton Hotel, 34th St. and Civic Center Boulevard in Phildelphia.

The event, formally known as the Pennsylvania Conference of Veterinarians, was founded in 1900 by Dr. Leonard Pearson, the dean responsible for construction of the older part of the school's present quarters.

The purpose of the conference is to bring together speakers having wide experience in veterinary medicine, many of whom are members of the faculty of the school, with alumni, other veterinarians and exhibitors to discuss various aspects of veterinary science.

Wednesday morning will be devoted to sessions on large and small animal pediatrics. These sessions will focus on genetic and other diseases of new born and young dogs, as well as the immunology, respiratory and other diseases of new born foals.

A general session, in the afternoon will include reports on various aspects of the School of Veterinary Medicine, and the Gaines Penn Annual Conference Lecture which will be delivered by William Jackson, D.V.M., president of the American Veterinary Medical Association.

The second day will be given to clinical close ups, 18 presentations of actual clinical case material which demonstrate recent advances in veterinary medicine.

Topics include non-domestic pet medicine, which will be discussed by Dr. Wilbur Amand, director and senior veterinarian of the Philadelphia Zoological Garden; critical care anesthesia for small animals, cardiovascular problems in cattle and a broad range of other topics.

In the words of Dr. Pearson: "It is natural that such knowledge should be expected of veterinarians, but in order to have it in available form and always up to date, the brightening, freshening, instructive influences of a Conference with experts appears to be necessary."

Registration for the conference is $70.00 and includes the reception, Wednesday evening. Hotel reservations should be made directly with the Hilton.

Peach producers seek outstanding individual

MARTINSBURG, W.Va. — In agriculture, the efforts of a comparatively small number of individuals have had far-reaching effects.

In some cases they were geniuses such as Luther Burbank, in other cases they have been industry leaders who gave heavily of their time and energy with little recognition for their efforts.

National Peach Council has been recognizing, for the last 12 years, some of the people who have done much for the peach industry. In 1968 the first National Peach Council Achievement Award was presented to Frank Street of Henderson, KY, and one or more persons has received the award each year since that time.

Recipients of the award include several researchers, some of whom were little known to the average peach producer, but they had performed research of far-reaching importance to the industry. There have also been several producers whose contributions to the industry have caused their peers to give them this special recognition.

Now the Awards Committee of National Peach Council is seeking nominations for this special industry recognition.

Jimmy Harrison Jr., chairman of the committee, points out that no person or committee within the industry can possibly know about all of the growers, researchers and allied industry people whose efforts have improved the production, handling or selling of peaches, or whose efforts have benefitted National Peach Council or the industry in other ways.

These ways could include work on labor problems, or on matters which concern Congress or Federal agencies.

"This is not a popularity contest," Harrison said "We would even prefer that nominees not be told that their names are being submitted, provided enough materials to show their qualifications can be gathered without them being aware of the planned nomination."

Names of nominees, whether the nomination is for one person or more than one person, are not publicized by the Awards Committee.

Nominations may be made by persons both inside and outside the peach industry They should be addressed to Awards Committee, National Peach Council, P.O. Box 1085, Martinsburg, WV 25401.

Government Specialist

A government specialist is a person who concentrates more and more on less and less

N.J. produce firm has license suspended

JERSEY CITY, N.J. — The produce trading license of Greer Bros. Dist., Inc. of Jersey City, N.J. was suspended by the U.S. Department of Agriculture on Nov. 21, after the firm failed to pay a reparation award of $3040.

The department's Agricultural Marketing Service set the award in favor of a Florida shipper for two lots of mixed vegetables shipped in January, 1979.

The firm failed to answer the charges, and the department ordered payment of the amount claimed.

Greer Bros. Dist., Inc. is not eligible to operate in the produce business under the Perishable Agricultural Commodities Act until the award is paid.

In addition, the firm's officers, directors and major stockholders–Albert Greer, Jr. and Emanuel Greer–may not be employed by or affiliated with any PACA licensee without the department's approval.

All interstate traders in fresh and frozen vegetables must be licensed under PACA, which establishes a code of good business conduct for the produce industry. The department is authorized to suspend or revoke a trader's license for violating the Act.

Magic-Ray
HEATERS

TERRAMYCIN AND AUERO-S-700

"Give Us A Try Before You Buy"
DANIEL Z. ZIMMERMAN
Animal Health Supplies & Livestock Equipment
Located between Leola & Talmage along Rt. 772
RD1, Leola, Pa. 17540
717-656-6982

BUILD YOUR OWN WOOD HEATER
For Less than a cord of wood. 240,000 BTU output.
For Detailed Instructions Send $2.00 to Box 86
Strasburg, Pa. 17579
or call 717-687-6521 for information

THE COMPLETE, CONVENIENT, BALANCED DIET SUPPLEMENT... OFFERS MAXIMUM NUTRITION FOR HORSES AND PONIES

FEEDING INSTRUCTIONS

Each cube weighs approximately one and one-third pounds.
1. For a mature idle horse, one cube daily plus an adequate supply of hay.
2. For mare with colt at side, one to two cubes daily plus an adequate supply of hay.
3. For mares in foal, one cube daily plus an adequate supply of hay.
4. For growing colts, one to two cubes daily depending on quality of hay and rate of growth desired.
5. For working, performing, or show horses, one to two cubes daily plus adequate hay and grain.

The above feeding directions are general guidelines and will vary with overall feeding conditions. Always feed with adequate water supply. Use good management and adapt to your specific requirements.

ENERGI CUBES ARE AN EXCELLENT COAT CONDITIONER FOR SHOW AND PERFORMANCE HORSES.

FOR FULL DETAILS ON ENERGI CUBE, CALL OR WRITE
Toll Free in Area Codes 215 and 717 - 800-662-7464

ZOOK MOLASSES CO.
WEST MAIN ST., HONEY BROOK, PA. 19344
Along Rt. 322 ★ Phone (215) 273-3776 ★
Dealer Inquiries Invited

Tobacco buyers fought for this year's crop

(Continued from Page 1)

offering a record 75 cents a pound.

House of Windsor buyers also needed tobacco to meet their quota, so they overbid the 75 cent price, offering 75½ to 76 cents for select crops.

Last Friday and Saturday, buying was extremely active as most of the county's growers sold.

A spokesman at Bloch Brothers, Lancaster, said the buyers filled their quotas last Saturday. They no longer have buyers on the market.

As of Thursday afternoon, the Lorillard Corporation still had buyers on the market.

However, there were few crops left to be purchased.

At press time, **Lancaster Farming** could not obtain this year's average selling price.

Comments from tobacco buyers indicate that this year's average price was close to 72 cents.

Witmer Rohrer, a Lorillard buyer, noted that he purchased more crops on Friday and Saturday at 75 cents than he had at the 70 cent price.

"Once the ice was broken, it only took three or four days for the crop to be bought," he commented.

Donald Rohrer, a House of Windsor buyer, bought the majority of his tobacco at 76 cents. Rohrer said he was interested in only the finest quality, carefully stripped, tobacco for his company.

The majority of House of Windsor tobacco is processed for chewing.

Arnold Lueck of the Lancaster Extension Office explained that more of this area's crop is being sold for chewing, rather than the traditional cigar filler.

Lueck said he was suprised to hear of the 70 cent and higher prices.

"I knew the growers were determined to hang in there this year. They need more money for the crop since costs are going up," he commented.

Tobacco likes warm and dry growing conditions. This year the opposite conditions, cool and wet, were prominent.

As a result, the leaves are not as thick or fully bodied, explained Lueck.

It is doubtful whether this year's crop will average 1500 pounds per acre. A good crop should average closer to 2000 pounds per acre.

Years ago, it was unlikely for any producer to sell for a nickel less than other producers. It was more normal for the selling range to differ by a cent or two.

Although the nickel difference doesn't seem fair, one farmer noted, "a nickel isn't any more today than a cent was twenty years ago."

Since the crop was light in weight, it is obvious that this year's tobacco buyers were willing to fight, via larger price increases, to get the crop they so desparetely needed.

Trail dispute

(Continued from Page 17)

by the Department of Interior.

Commissioner Myers pointed out the area is unique in the amount of development as opposed to other sections of the East Coast the trail passes through.

Much of the trail passes parks like Shenanhoah, the Great Smokies, or the White Mountains of New Hampshire.

"Residents distrust the purpose of the National Park Service. They fear the Park Service will tie up many more acres of private property," he said.

Both sides have softened their original positions.

The advisory commission which Myers chairs is comprised of 13 members. Three are CANT members.

Others on the Commission include State Senator John D. Hopper, Camp Hill; a representative of the Pennsylvania Department of Environmental Resources, a hiker, several concerned citizens, a representative of the National Park Service and a member of the Tri-County Planning Commission which serves the area.

The proposal to relocate the trail off to the side of the roads was shot down 4 to 7, with the three CANT members and their attorney providing the four 'yes' votes.

"We are not taking this lying down," Brymesser said. "The townships spent a lot of time puting the proposal togehter."

Since that December 4 meeting, the township supervisors planned to go to Washington, D.C. to talk to the higher-ups about the trail.

Although the initial field scouting was done by the Appalachian Trail Club of Maryland, the Department of Interior has the final say in where and how the trail will be relocated.

The Interior Department has $90 million to spend to assure the trail runs in areas which will, presumably forever, be in an outdoorsy setting.

So far, the reception from landowners has been frosty. A meeting Thursday, January 3, will attempt to reach further understanding and compromise between farmers and the trail supporters.

The meeting is to be held on the second floor of the Carlisle Courthouse at 7 p.m. — CH

Mid-Atlantic no-till meeting scheduled for January 3

COCKEYSVILLE, Md. — First-hand farmer reports on home-grown fuel production, planter modification and manure-fertility will feature the afternoon session at next week's six-state Mid-Atlantic No-Till Conference at Marriott's Hunt Valley Inn north of Baltimore.

The sixth annual farmer education meeting will get underway Thursday morning, January 3.

Registration will begin at 8 o'clock and the program is scheduled to begin promptly at 9:30. It will run until 3:30 p.m.

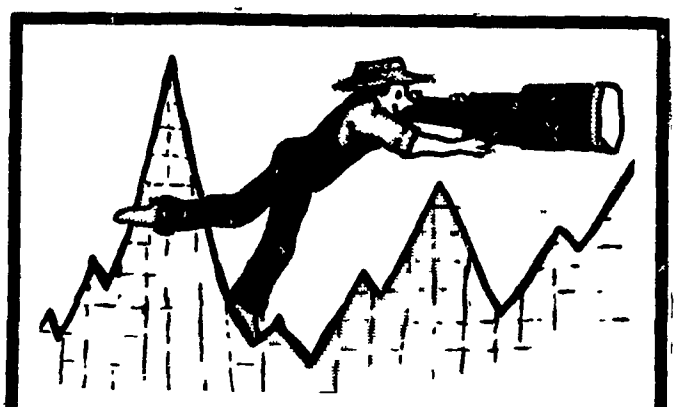
Sponsoring organizations include the Extension Service at land-grant universities in Delaware, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia. Co-sponsorship and financial support are again being provided by related agribusiness firms serving the six-state area.

Tickets for the noon luncheon may still be purchased from most county Extension offices in the participating states. Because of space limitations at the conference site, advance purchase of luncheon tickets is essential, notes W. Jackson Corbett, general conference chairman. Corbett is a Howard County extension agricultural agent at Columbia, Md.

To find the meeting site, go five miles north of the Baltimore Beltway (I-695) on U.S. highway I-83. Turn off at Exit 20A toward the Hunt Valley Inn.

Educational and commercial exhibits concerning no-tillage crop production will be on view upstairs in Maryland Rooms 1, 2 and 3 during the following hours: 8:15 to 10 a.m., 11:30 to noon, 1 to 1:30 p.m., and 3:30 to 5 p.m.

Thursday's no-till program sessions and the noon lunch will be held downstairs in the Hunt Valley Ballroom.



THINK AHEAD...
Read Futures Markets on Page 3.

WE'LL BEAT ADVERTISED PRICE ON ANY NEW MODEL CHEVROLET WE'LL BEAT ADVERTISED PRICE ON ANY NEW MODEL CHEVROLET

CENTRAL PENNA.'S LARGEST CHEVROLET DEALER

AS LOW AS $4903*
23 Vans IN STOCK READY FOR IMMEDATE DELIVERY
$126* Per Month
1980 VANS
*Plus $200 Down Payment and 48 Month Financing at 10 97% Annual Interest and Deferred Payment of $6048
*RAINCHECKS AVAILABLE

AS LOW AS $4592*
83 Pickups IN STOCK READY FOR IMMEDATE DELIVERY
$118* Per Month
1980 PICKUPS IN STOCK
*Plus $200 Down Payment and 48 Month Financing at 10.97% Annual Interest and Deferred Payment of $5664
*RAINCHECKS AVAILABLE

AS LOW AS $6256*
6 Blazers IN STOCK READY FOR IMMEDIATE DELIVERY
$162* Per Month
1980 BLAZERS
*Plus $200 Down Payment and 48 Month Financing at 10 97% Annual Interest and Deferred Payment of $7930
*RAINCHECKS AVAILABLE

63 USED TRUCKS IN STOCK!
All Are Serviced And Ready For Delivery!!!

NOBODY BUT NOBODY OUTSELLS...
VOLUME'S THE REASON OUR PRICES ARE "PLEASIN"
LARRY MURPHY CHEVROLET
WHERE OTHER CHEVROLET DEALERS BUY
Old Harrisburg Pike At President Ave., Lancaster, PA
Open 9-9 Daily; Sat. 9-4 Phone 717-397-0601

WE'LL BEAT ADVERTISED PRICE ON ANY NEW MODEL CHEVROLET WE'LL BEAT ADVERTISED PRICE ON

MADE TO WORK!

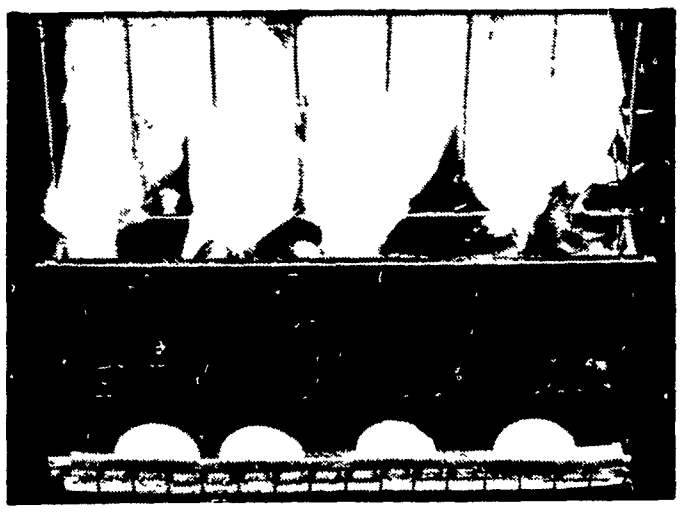
CHORE-

LEADERS IN REVERSE CAGE RESEARCH & DEVELOPMENT

PYR CHORE-TIME MID™

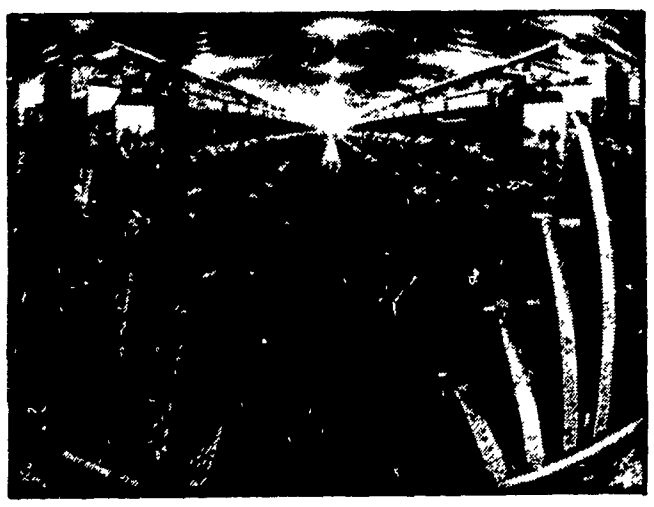
REVERSE CAGE LAYER SYSTEM

★ LESS BIRD STRESS



The system has been designed for bird **comfort!**
Each bird has her place at the feed trough. Each has easy access to water. Obstruction to light and the flow of air have been greatly reduced, providing more uniform ventilation and lighting for every bird Combined with Chore-Time's automatically controlled air inletting system, you get a layer house environment designed for bird comfort and the resulting better production.

★ MINIMIZES FEED WASTE



Not only the physical shape of the feed trough, but the operation of the feeder has been engineered to reduce feed waste. The trough shape cuts down on feed loss from "raking" and "billing," while the feeder has been specifically designed for Chore-Time's programmed and performance feeding concept.

★ LET US SHOW YOU A REVERSE CAGE SYSTEM IN OPERATION

The Air System With A Mind ts O

Until now, most ventilation systems had one drawback. Air inlets had to be opened and closed by hand.

This was time consuming — and pretty much a matter of guesswork.

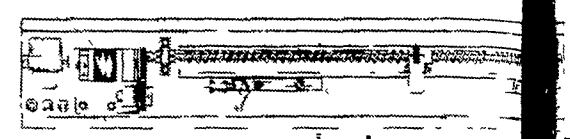
Now, Chore-Time has eliminated this problem.

The Chore-Time system has a mind of its own and adjusts inlets — in conjunction with fan operation – t n air pr constant, preset

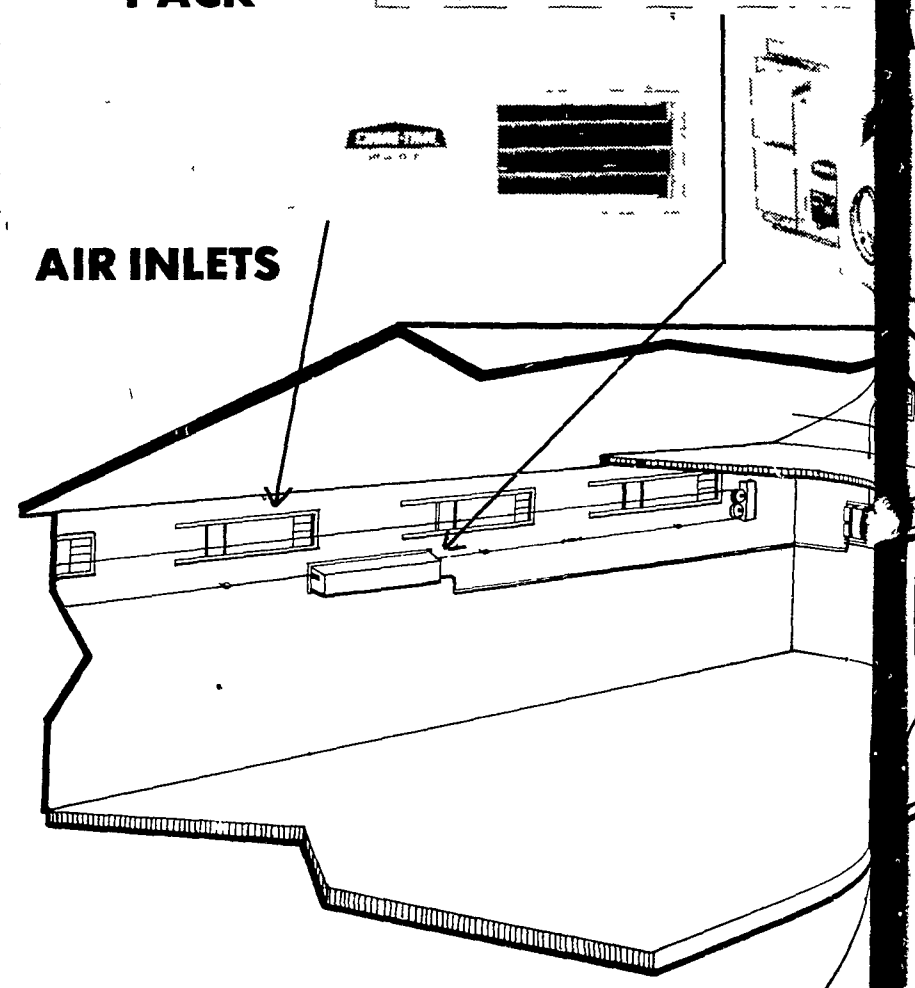
This provides a f air an accuracy never b ible in p livestock building

The new inlet c ctured) of many exclusiv that ma Time air systems me in pe and reliability

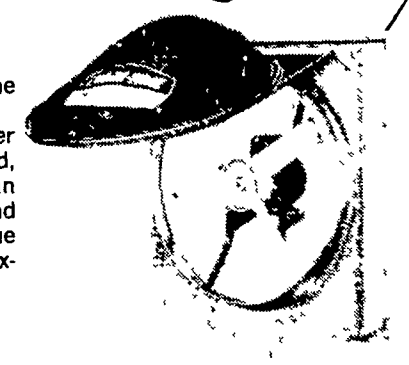
INLET POWER PACK



AIR INLETS



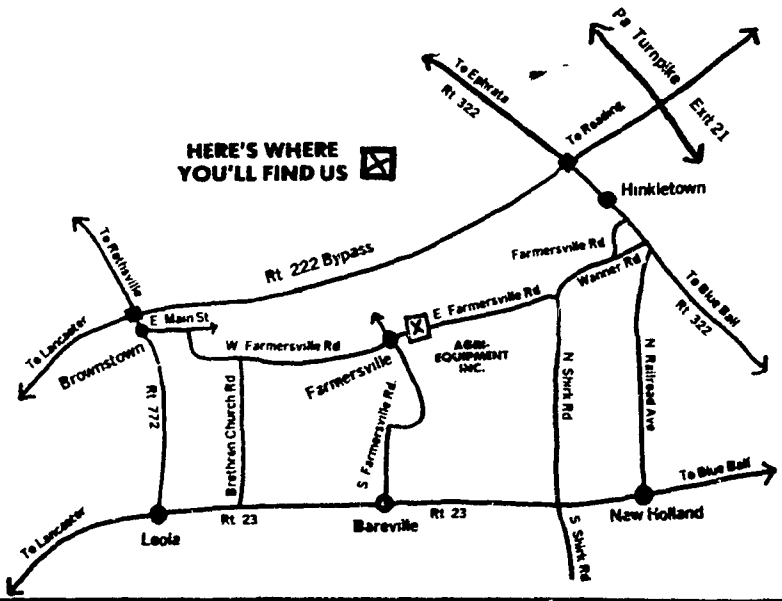
Four basic components go into the makeup of this ventilation system the fan, the inlet, the air inlet power pack, and the controls Coordinated, these four basic components can provide you with better conversion and performance by removing stresses due to lack of oxygen, excess humidity, noxious gases and temperature extremes



rough sir ced air s ntrol of and heat l control

MA 001

Your Complete Chore-Time Equipment System ributi



AGRI- EQUIPMEN IN

CATTLE — HOG — POULTRY EQUIPM

RD4, EPHRATA, PA 17522

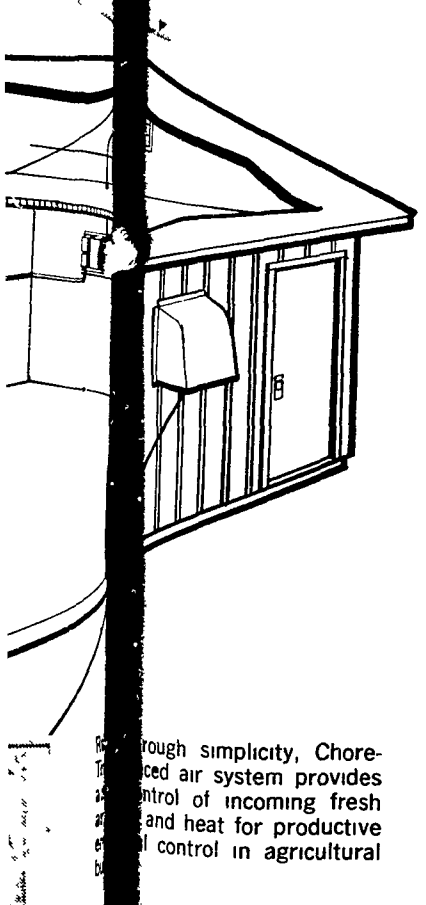
PHONE: 717-354-4271

R-TIME®

Mind ts Own

eration — n air pressure at a
nt, preset
provides a f air and moisture
cy never b ible in poultry and
ck building
new inlet ctured) is just one
y exclusiv hat make Chore-
r systems ne in performance
liability

IR INLET
CONTROL



rough simplicity, Chore-
ced air system provides
ntrol of incoming fresh
and heat for productive
l control in agricultural

MATIC
OOD FAN

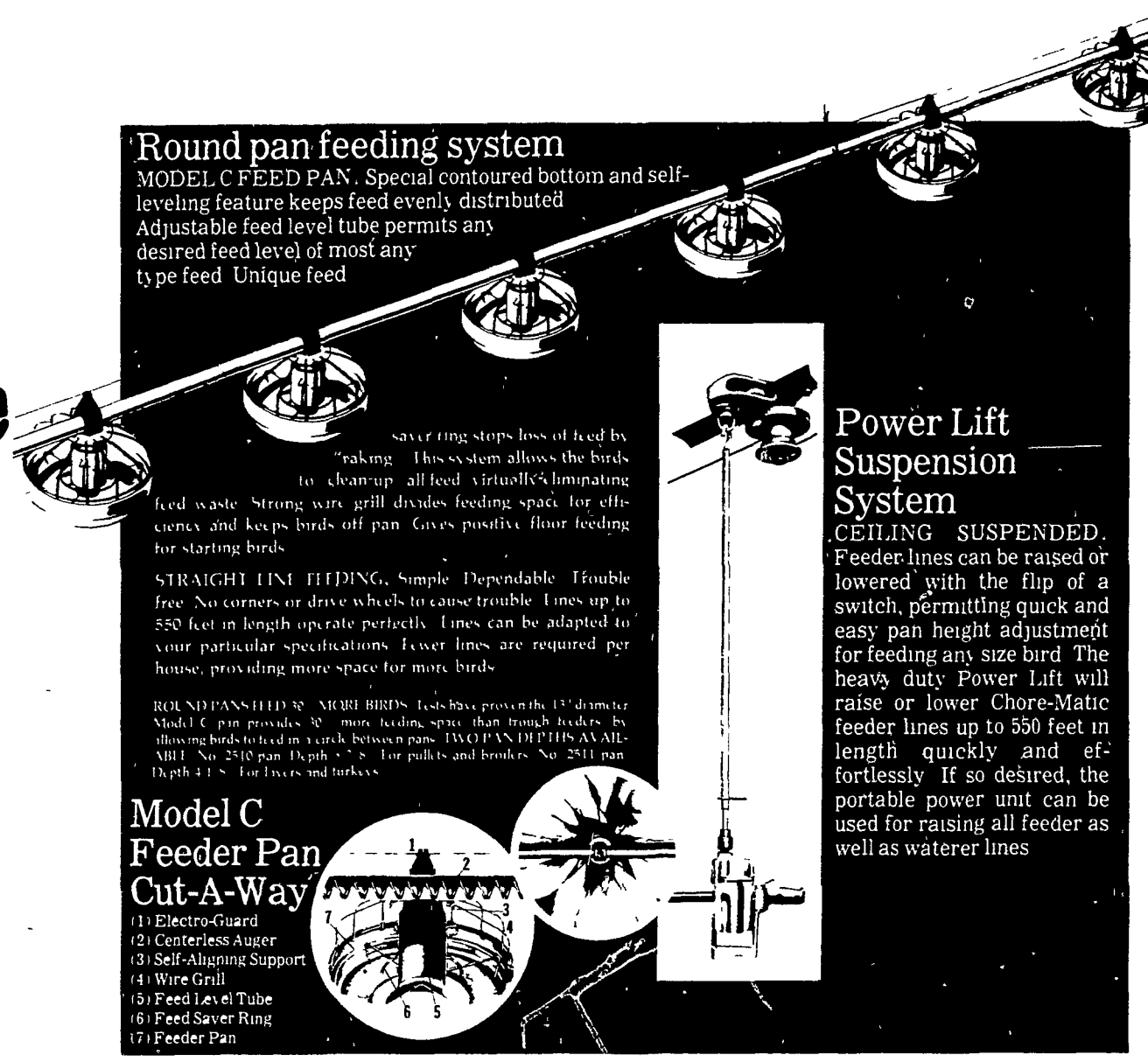
rstem ributor

EN INC.

JIPM
2

BUILT TO LAST!

The Complete Broiler Feeder System:



Round pan feeding system
MODEL C FEED PAN. Special contoured bottom and self-leveling feature keeps feed evenly distributed Adjustable feed level tube permits any desired feed level of most any type feed Unique feed saver ring stops loss of feed by "raking. This system allows the birds to clean-up all feed virtually eliminating feed waste. Strong wire grill divides feeding space for efficiency and keeps birds off pan. Gives positive floor feeding for starting birds.

STRAIGHT LINE FEEDING. Simple Dependable Trouble free. No corners or drive wheels to cause trouble. Lines up to 550 feet in length operate perfectly. Lines can be adapted to your particular specifications. Fewer lines are required per house, providing more space for more birds.

ROUND PANS FEED 30% MORE BIRDS. Tests have proven the 13" diameter Model C pan provides 30% more feeding space than trough feeders by allowing birds to feed in a circle between pans. TWO PAN DEPTHS AVAILABLE. No. 2510 pan Depth 2 1/8". For pullets and broilers. No. 2511 pan Depth 4 1/8". For layers and turkeys.

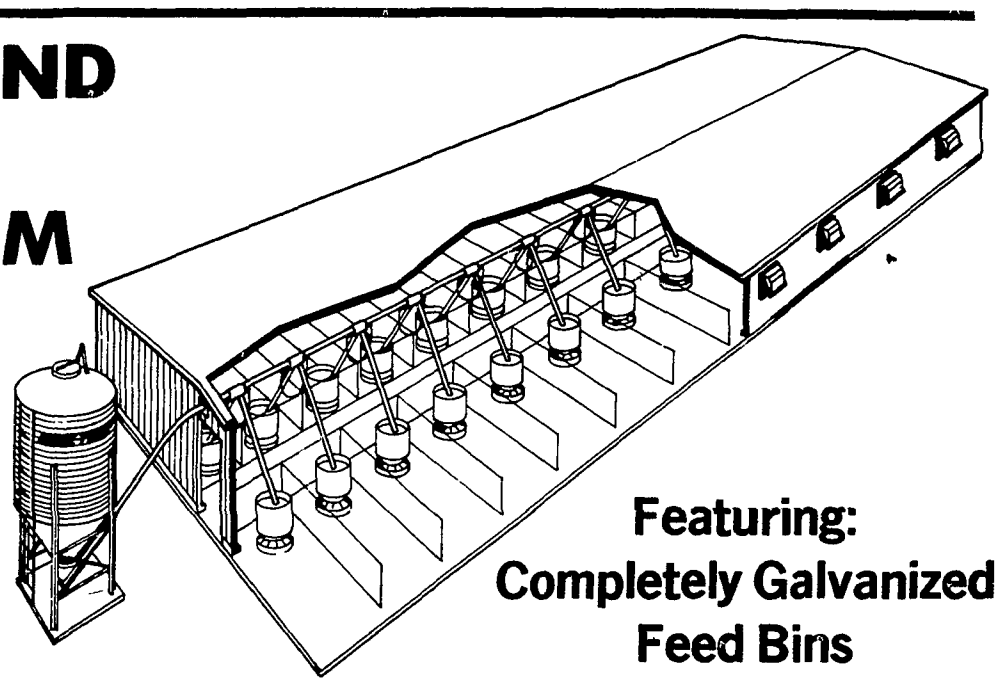
Model C Feeder Pan Cut-A-Way
(1) Electro-Guard
(2) Centerless Auger
(3) Self-Aligning Support
(4) Wire Grill
(5) Feed Level Tube
(6) Feed Saver Ring
(7) Feeder Pan

Power Lift Suspension System
CEILING SUSPENDED. Feeder lines can be raised or lowered with the flip of a switch, permitting quick and easy pan height adjustment for feeding any size bird. The heavy duty Power Lift will raise or lower Chore-Matic feeder lines up to 550 feet in length quickly and effortlessly. If so desired, the portable power unit can be used for raising all feeder as well as waterer lines.

FEED STORAGE AND FLEX AUGER DELIVERY SYSTEM

The Original Flex Auger Delivering Up To 2400 Lbs. Per Hr. OR The New "Hi-C" Flex Auger Delivering Up To 6000 Lbs. Per Hr.

★ POULTRY SYSTEMS
★ SWINE SYSTEMS
★ DAIRY SYSTEMS



Featuring:
Completely Galvanized Feed Bins

AGRI—EQUIPMENT, INC. OFFERS COMPLETE

★ SALES
★ INSTALLATION
★ SERVICE

STORE HOURS:
MON. - FRI.
7:30 TO 5:30
SAT. 7:30 TO 12:00

Simmental youths to meet in Springfield

SPRINGFIELD, Ill. — The annual meeting and Junior Heifer Futurity for the Junior members of the American Simmental Association is planned for June 13-15, 1980 in Springfield, Illinois. Most activities are scheduled for the Illinois State Fairground, with the Holiday-Inn East serving as meeting headquarters.

"We have a large number of enthusiastic members among the juniors." said John B. Collier, IV of Stephenville, Texas, who is a member of the American Simmental Association Board of Trustees, and is the advisor to the Junior Committee.

"We feel that the membership has grown to a point where attendance will support a separate function." Previously, the Juniors had met in conjunction with ASA meetings.

While planning is still in the preliminary stages, the schedule is rapidly being filled. Headlining the activities is the National Junior Heifer Futurity, which will feature a unique team competition for the first time. In addition to a queen contest, directed by Teres Lambert of Palco, Kansas, plans call for a hamburger fry, sponsored by the Illinois State Association; a banquet; and open meetings to transact necessary business.

Rob A. Brown of Throckmorton, Texas is President of the Junior Simmental group, while Wendy Feik of LaMoille, Illinois, is the Secretary-Treasurer. Presently, there are 930 active members. and twenty-two states have individual organizations.

A general nationwide mailing will be sent to all active Junior members of the American Simmental Association by mid-March. That mailing will contain registration forms, housing reservations and information, rules for the futurity and a detailed schedule of events.

"Right now, we just want everyone to block off the dates of June 13-15, so that we can make the event as well attended as possible", Collier said. "We have already reserved hotel rooms and are confirming many other arrangements."

USDA to push labeling reform

WASHINGTON, D.C. — Three government agencies today announced a major effort to give consumers more information about ingredients, nutritional content and freshness of foods on food labels.

"This is the most important action in this area in over 40 years," Assistant Secretary of Agriculture Carol Tucker Foreman said. "Labeling reforms are needed to meet the tremendous changes in food processing and distribution that have occurred since passage of the last significant food labeling law in 1938."

Foreman said the reforms should also help meet the increased demand of consumers to know more about food ingredients.

The reforms are being proposed by USDA's Food Safety and Quality Service, the U.S. Department of Health, Education and Welfare's Food and Drug Administration and the Federal Trade Commission's Bureau of Consumer Protection.

The plan, developed after an information-gathering program by the agencies that included public hearings, written comments and a food shopper survey, will be open to public comment for 90 days. A public hearing will be held March 4 and 5 at 9:30 a.m. in the main auditorium, Department of Commerce, 14th and Constitution Ave., N.W., Washington, D.C.

The plan will require more complete information about ingredients on food labels, including quantities of certain ingredients; nutrition labeling for more foods; clear labeling terms and concepts; open date labeling for some foods; and provide greater controls on food fortification, Foreman said.

"This effort is part of the President's overall goal to assure public participation in government rule-making and insist that regulations are coordinated among all responsible agencies," Foreman said.

After the public comment period ends in March, Foreman said, the agencies intend to propose regulations that would require:

—labels to show specific sources of fat and oils for foods with more than 10 percent fat.

—labels to state that ingredients are listed in descending order of amount.

—open date labeling for perishable and semiperishable processed meat and poultry products such as bacon, frankfurters, sliced luncheon meats and sausage products.

—information on the amount of sodium (salt), potassium and sugar in foods as part of nutrition labeling.

—percentage labeling of significant ingredients in meat and poultry products.

—nutrition labeling for meat and poultry products about which nutrition claims are made or to which nutrients are added.

—listing of all optional ingredients in standardized foods.

—defining the terms "low cholesterol," "reduced cholesterol" and "cholesterol-free."

—standardized serving sizes for meat and poultry products.

Foreman said either FDA or USDA may not have adequate legislative authority to require some labeling changes. Therefore, the agencies intend to ask Congress for explicit authority to require all ingredients on labels of standardized foods; require identification of spices, colors and some flavors by their specific names; extend the use of quantitative ingredient labeling, nutrition labeling and open date labeling to other foods; and increase agency control over food fortification.

Foreman said USDA and FDA do not yet have positions on labeling of imitation and substitute foods; format for nutrition labeling; and what information should be required on nutrition labels. However, she said, the agencies will take positions on these issues by June 1, after additional public discussion and further study.

USDA's Food Safety and Quality Service is responsible for regulating labeling of meat and poultry products and some egg products, while FDA has jurisdiction over labeling of all other foods. FTC is responsible for food advertising.

Written comments on the plan, which was published in the Dec. 21 Federal Register, should be sent to Hearing Clerk, FDA (HFA)305), room 4-65, 5600 Fishers Lane, Rockville, Md., 20857. Comments will be accepted until March 20

Seminar scheduled on estate planning

CARLISLE — Pennsylvania State's Extension Service has scheduled a seminar on Farm Estate Planning Professionals to be held at "The Embers", Carlisle, on January 10, 1980, beginning at 9 a.m.

The program is offered for attorneys, accountants, bank trust officers, insurance agents and management specialists who are involved with farm estate planning in South-Central Pennsylvania.

Communicating with your farm client will be discussed by Frederick Hughes, Farm Management Extension Specialist, at Penn State.

Richard McConaghy, Attorney at Law with White and Williams, Philadelphia will outline Joint Tenancy Ownership under the Tax Reform Law of 1976 and 1978 and Welton J. Fischer, Attorney at Law, Chambersburg, will discuss Farm Transfers.

The Super Trust will be presented by Frank Weisz, Esquire, Provident Mutual Insurance of Philadelphia, and Richard Campbell, Esquire, Associate Professor, Farm Law, Penn State, will discuss recent changes in Estate Tax Laws with Conaghy and Hughes.

There is a registration fee of $25 to cover luncheon, materials and expenses and advanced registration is requested. For further information or advance registration, contact Roland Freund, 1100 Claremont Road, Carlisle, Pa. 17013 or Phone 717/249-7220.

Blame It on Them

One archaeologist claims his field is the science of digging around to find another civilization to blame ours on!

$5 million wheat purchase authorized for Bolivia

WASHINGTON, D.C. — An authorization to purchase $5 million worth of U.S. wheat under Public Law 480 was issued Monday to Bolivia.

The authorization was issued under the Dec. 6, 1979 amendment to the May 28, 1979 agreement providing financing for a Title III Food for Development program, according to Kelly Harrison, general sales manager of the U.S. Department of Agriculture.

Authorization BL-7010 provides for about 26,000 metric tons of wheat, Grade U.S. No. 2 or better (except that durum shall grade U.S. No. 3 or better), in bulk, of any of the classes or subclasses specified in paragraph 26.301 of the Official United States Standards for Grain. Unclassed wheat and mixed wheat are excluded

Contracting period is Dec. 24, 1979, through Jan. 31, 1980. Delivery period is Jan. 1, 1980 through March 15, 1980. Delivery will be to importer, f.o.b. vessel, U.S. port(s) or Canadian transshipment. "F.o.b. vessel" means delivery at discharge end of loading spout.

For information on purchasing, contact the Embassy of Bolivia, 3014 Massachusetts Ave., N.W., Washington, D.C. 20008, telephone (202) 483-4410.

New Underground STEEL FUEL STORAGE TANKS
— IN STOCK NOW —

capacity	dia	gauge	price
275		14	$ 97
275		12	112
285	36"	12	110
550	48"	10	220
550	48	7	265
1,000	48"	10	320
1 000	48"	7	390
2,000	64"	7	580
4 000	64"	7	980
10 000	96	¼"	2,635
10 000	120	¼	2,390

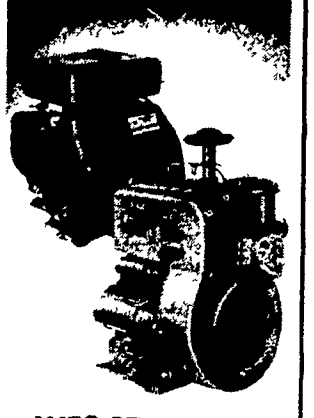
HOWARD E. GROFF CO.
Quarryville, Pa. 17566
717-786-2166

Tired of putt-putt power?

Move up to WISCONSIN ENGINES

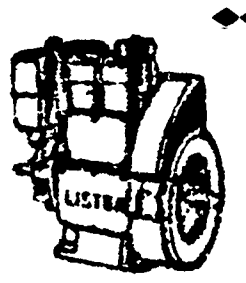
- 3 to 65 9 horsepower
- Heavy-duty design
- One-year warranty

If you're sick and tired of fooling around with throw-away engines, it's time to move up to rugged Wisconsin heavy duty reliability. These engines are built for tough work and for longer life than you'll ever get from putt-putts

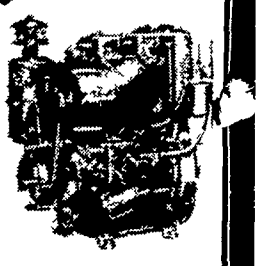


WES STAUFFER SMALL ENGINES
RD 3 Ephrata, PA
Phone (717) 733-9174
Ephrata Exit New Rt. 222,
½ Mile West on Rt. 322
turn left unto
Pleasant Valley Rd

SMUCKER'S SALES & SERVICE
RD #2, BOX 21
NEW HOLLAND, PA 17557



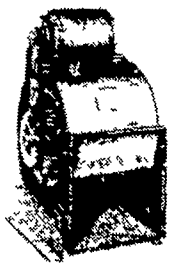
DISTRIBUTOR FOR:
LISTER, PERKINS & SLANZI DIESELS



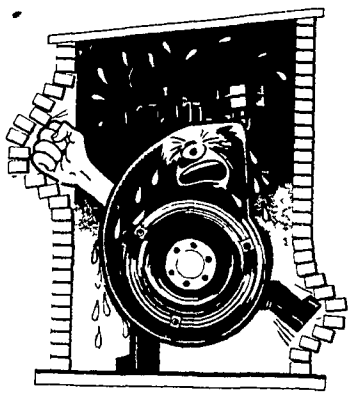
- Good used diesel engines
- New Sputnik wheels and parts

We mount diesels on balers, crimpers, cornpickers, etc.

Install a blower fan for better diesel & refrigeration cooling. Longer life on diesel.



LET ME BREATHE!



For lower cost per hour power, rely on Lister DIESEL POWER

FOR PROMPT SERVICE CALL
717-354-4158 OR IF NO ANSWER
CALL 717-354-4374.

NEW YEAR'S DAY

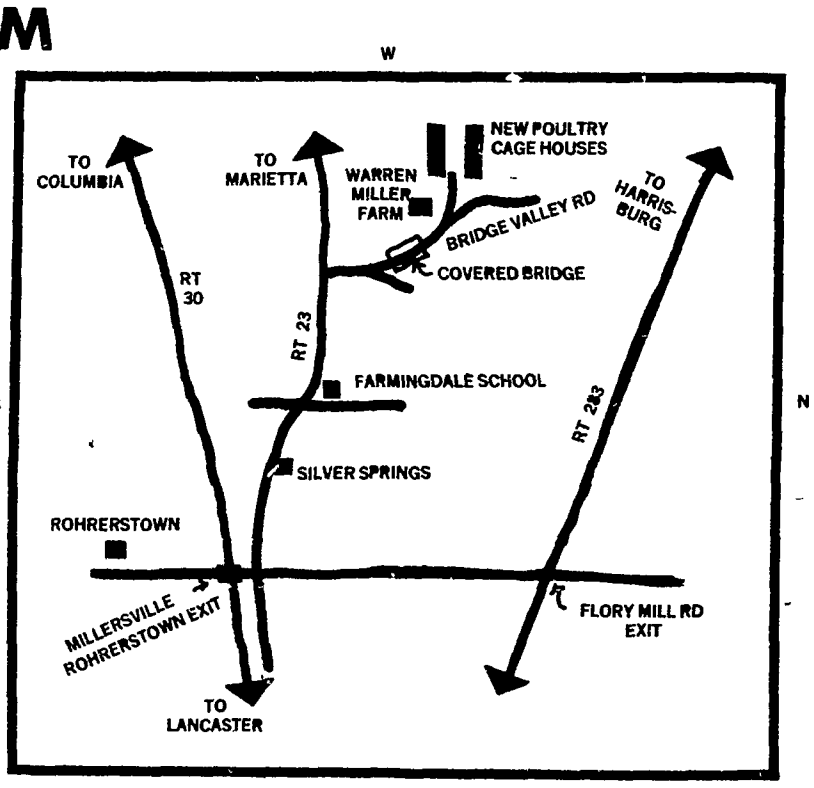
OPEN HOUSE

TUESDAY, JANUARY 1, 1980

10 AM to 4 PM

WARREN MILLER FARM

RD 1 Columbia, PA
717-392-7803

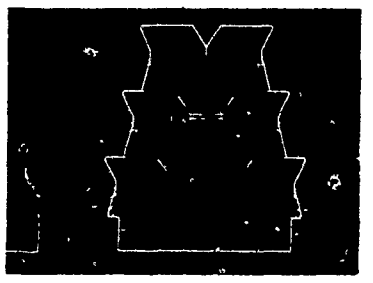


TWO NEW DIAMOND CAGE 60,000 LAYER HOUSES

FEATURES:

"Egg Maker Series" 3-High Layer System

- Triple "A" Line uses vertical space to house birds and reduce building and maintenance costs
- Plastic manure deflectors, no chute scrapers
- Contour Cages, 20" deep
  12" width—4 birds (240 birds/10' section)
  15" width—5 birds (240 birds/10' section)
  24" width—9 birds (270 birds/10' section)
- Doors—on top for bottom tier
  —on front for middle and top tier
- Egg belts—plastic or woven fabric
- For concrete or deep pit houses



New Flat Chain System

- Feed is carried on top of the low profile chain links Feed is not ground or augered.
- Depth of feed in trough is controlled
- Chain is lubricated by the feed to reduce wear
- Widely accepted means of feeding reduces costly feed waste
- Various chain speeds available—20 to 40 ft /minute- Standard unit easily changed to either 20 or 40 ft /minute

DOOR PRIZES & REFRESHMENTS

SPONSORED BY

E. M. HERR INC. Poultry, Grain and Livestock Equipment RD 3 Sprecher Rd. Willow Street, PA Phone 717-464-3321	**WILCO ELECTRICAL SPECIALISTS** Farm Consultants, Residential and Commercial Wiring, All Types of Electric Service RD 2 Columbia, PA Phone 717-684-8221	**WENGERS FEED MILL INC.** Rheems, PA	**MODERN POULTRY SUPPLIES INC.** Egg Processing Equipment and Supplier for Poultry Industry 1907-A Olde Homestead Lane Lancaster, PA Phone 717-299-0828
DIAMOND INTERNATIONAL CORP. Diamond Automation Division Farmington, Mich.	**AMERICAN BANK AND TRUST CO. OF PA.**	**INDUSTRIAL EQUIPMENT SALES, INC.** Sales and Service all types of Material Handling Equipment 1915A Olde Homestead Lane Lancaster, PA Phone 717-291-2288	**MARTIN MACHINERY** Standby Electric Power Systems P O Box 35 Martindale, PA Phone 215-445-4800, 215-267-7771
GALEN G. MILLER INC. Builder Contractors Specializing in Agri. Bldg. 1500 Nissley Road Landisville, PA Phone 717-898-2062	**J. C. SNAVELY & SONS INC.** Building 150 Main Street Landisville, PA Phone 717-898-2241	**MELHORN SALES & SERVICE** DeKalb Chicks and Started Pullets Mount Joy, PA Phone 717-653-1102	**FISCHER AG SERVICES** Egg Marketing P O Box 25 Rheems, PA Phone 717-367-5645

Senate gives last minute approval to target price increase

WASHINGTON, D.C. — Before adjourning for the year, the Senate last Thursday approved legislation to increase target prices for wheat and feed grains after accepting an amendment placing a $50,000 ceiling on farm disaster payments.

The Senate version of the House-passed bill increases 1980 target prices for wheat to $3.63 per bushel and for corn to $2.35, with the target price for other feed grains adjusted on the basis of their relationship to corn. The 1979 target prices are $3.40 for wheat and $2.20 for corn.

For 1981, the bill gives discretionary authority to the secretary of agriculture to increase target prices on wheat and feed grains above the new 1980 levels based on increases in production costs. Target prices for 1979 would not be affected by the Senate bill.

The measure was returned to the House, which adjourned without acting on the measure. It will be pending in that body when Congress reconvenes for the second session on January 22. As passed by the House, the bill would increase target prices for wheat and feed grains for the 1979 crop only.

The bill extends the disaster payment program for wheat, feed grains, cotton and rice for one year through the 1980 crop year. But the Senate accepted a floor amendment limiting the total amount of payments a producer might receive for all covered crops to $50,000.

The measure also authorizes the secretary of agriculture to require producers of all target price crops to maintain normal crop acreages in 1980 and 1981 in order to qualify for program benefits. It further authorizes the secretary to increase target prices if he imposes such a requirement.

Senator Herman E. Talmadge (D-Ga.), chairman of the Senate Committee on Agriculture, Nutrition, and Forestry, said in a floor statement that his committee had shown "commendable responsibility and restraint" in considering the bill and had resisted the "temptation to turn it into a 'Christmas Tree'."

"The cost of the bill is modest considering the benefits that will be derived through its enactment," Talmadge said. "Both farmers and consumers should profit – stabilizing farm income while assuring consumers of a dependable and reasonably priced food supply."

Senator George McGovern (D-S.D.), floor manager of the bill, warned that rapidly escalating production costs coupled with static or falling farm prices imperil farmers and threaten the nation's long-term food supplies.

"Farmers will not produce crops at current levels in the future if they become unable to meet their production costs," McGovern said "Demand for food is relatively fixed, and even a small decrease in food supplies can result in a sharp increase in food prices."

Pork Congress names two keynote speakers

KEYSTONE PORK CONGRESS

		NO.	TOTAL
PRE-REGISTRATION			
Individual	$2.00	_____	_____
School Age	$1.00	_____	_____
REGISTRATION AT DOOR			
Individual	$3.00	_____	_____
School Age	$1.00	_____	_____
BANQUET	$8.50	_____	_____

Pre-registration and banquet tickets cannot be accepted after February 6, 1980. Tickets can be picked up at the registration desk during the Congress. Send form and check, payable to Keystone Pork Congress, to:

Clyde L. Strock
735 Williams Grove Rd.
Mechanicsburg, PA 17055

LANCASTER — The 1980 Keystone Pork Congress will be held on February 13th and 14th at the Host Farm in Lancaster, announced Mark F. Nestleroth.

Plans are currently being made for a full, two-day schedule with seminars, and visits by the National Pork Queen and Bill Buller, the National President.

Guest speakers for the seminars will be Dr. Gene Isler from the Ohio State University, and Professor Al Dale from Purdue University.

The author of "All My Meadows" and a "Thread of Blue Denim", Pat Leumback, has been scheduled as the guest speaker at the banquet to be held on the 13th. Leumback, a farm wife, has been recognized for telling the farm story nation-wide.

There will be over 80 commercial exhibitors booths during the two-day event.

For more information, contact Mark Nestleroth at 717/665-6220.

xxx

Of all farms, 10.7 per cent sold farm products worth $5,000 to $10,000.

Del. veg, potato growers to meet in Dover

DOVER, Del. — Members of Delaware's Vegetable and Potato Growers Association will meet January 29 and 30 at the Sheraton Inn here.

The meeting starts at 8:30 a.m. both days, with registration and a visit to trade show exhibits. The formal program will begin at 9:30 a.m. on Tuesday with welcoming remarks by Howard Papen, Vegetable Growers Association president.

His comments will be followed by talks by New Jersey secretary of agriculture Phillip Alumpi, on the future health of the vegetable industry; A & P vice president Robert Roth, on vegetables from the retailer's viewpoint; Potato Board executive vice president Robert Mercer; and University of Delaware crops marketing specialist Carl German, speaking about direct marketing in Delaware.

Concurrent sessions Tuesday afternoon for the two associations will cover the following subjects: (vegetable growers) growing good transplants, pepper insect control, pressures facing the processor, and cucurbit crop update; (for potato growers) potato cultural practice and variety update, pink rot control studies, and potato marketing.

The formal program Wednesday morning will start at 9 a.m. with a talk on cloud seeding in Delaware by Larry Davis, president of Colorado International Corp.

Other topics to be discussed on the 30th include: irrigation ideas for vegetables; fluid fertilizer and lime use; pick-your-own operations; and a pea and lima bean cultural practice update.

On Wednesday afternoon, Jack Gardner, administrator of the regulatory branch of the Perishable Agricultural Commodities Act (PACA), will discuss the Act and how it affects vegetable production in Delaware.

The two-day meeting is being planned jointly by the Delaware Potato Growers Association, the Delaware Vegetable Growers Association and the Delaware Extension Service. A trade show will again accompany the meeting. There will be a banquet Tuesday evening.

For information regarding banquet or lunch reservations, contact University of Delaware extension vegetable specialist Mike Orzolek (302/856-5250) or Kent county agricultural agent Ed Kee (302/678-4675).

Richardson honored for contributions

NEWARK, Del. — Betty Richardson, Delaware State College extension program development specialist, has received a special award for her outstanding contributions to the International Year of the Child.

Betty Richardson

She was selected for the honor by James Melody, Director of the U.S. Department of Health, Education and Welfare for Federal Region III, which covers Delaware, Pennsylvania, Maryland, Virginia, West Virginia and Washington, D.C.

Richardson was honored for her service to Project Head Start. During 1979 she chaired the Head Start Parent Commiteee for Region III and established a newsletter for the parents of the region. She also served on the Policy Committee and was a delegate to the National Head Start Association.

During the past year she set up a number of workshops and training programs for Head Start parents. She also chaired a major regional conference on the International Year of the Child for parents, administrators and staff. The conference was held in Wilmington this past October.

Richardson was also recently named an Outstanding Young Woman of the Year by the Board of Directors of Outstanding Young Women of America, in recognition of her personal and professional achievements.

ALPINE

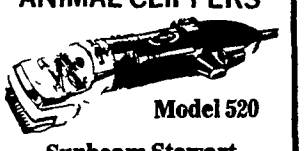
LIQUID PLANT FOOD
9-18-9 Starter
10-7-7 Foliar Feed

- Balanced formula of trace elements
- Immediate availability of nutrients
- A neutral chlorine free product will not rust or corrode equipment

January Base Price
$2.45 Delivered
Volume Discounts

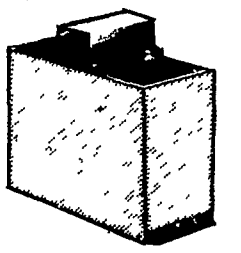
MERVIN M. KREIDER
Frystown, Pa.
717-933-8943

ATTENTION
ANIMAL CLIPPERS

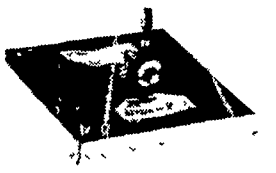


Model 520
Sunbeam Stewart
Also Clipper Blades

AUTOMATIC HEATED CATTLE WATERERS



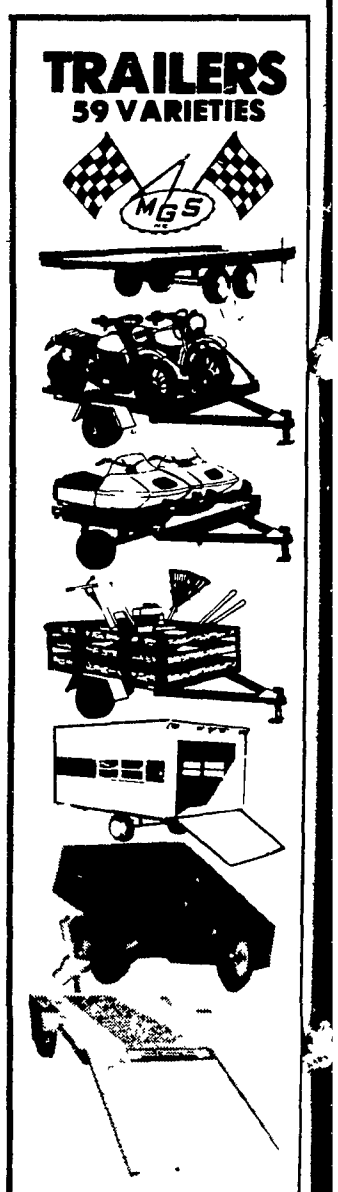
Magic-Ray
ALL THE WAY



Flameless Catalytic Heaters For Pigs LP-Gas 500 & 8000 BTU Models 4 Position Dial Heat Control.

ZIMMERMAN'S ANIMAL HEALTH SUPPLY
Wood Corner Road
3 miles West of Ephrata
RD4, Lititz, PA 17543
717-733-4466
NEW STORE HOURS:
Mon. and Thurs.
7 A.M. to 8 P.M.
Tues. and Wed.
7 A.M. to 5 P.M.
Fri. 7 A.M. to 9 P.M.
Sat. 7 A.M. to 12 Noon

TRAILERS
59 VARIETIES



New and Used Trailers
Accessories - Hitches
Inspections - Repairs

★ DEALERS ★

MGS TRAILERS
RD3 (Near Zinn's Diner)
Denver, Pa 17517
215/267-7528

MELLOTT BROS TRLR. SALES
RD2 (Rt 272 N)
Willow Street, Pa 17584
717/464-4855

WHITE OAK LAWN & LEISURE
329 W High St
Manheim, Pa 17545
717/665-4627

M & S ARCTIC CAT & SUZUKI
RD 1 (1½ Mi W of Blue Ball on Rt 322)
New Holland, Pa 17557
717/354-4726

Valley Hospital

(Continued from Page 16)

Penn National Horse Show; and for the Farm Show, they take care of the day shift and are once all during the night.

Dr. Sheaffer, a graduate of the University of Pennsylvania's Vet School is also a member of PVMA, AVMA, and the Captial Area Veterinary Association. He is married to the former Bonnie Throne of Cumberland County. They reside near Palmyra with their two children, Amy, 11, and Clark, 10.

At the hospital Dr. Sheaffer takes care of most of the calls related to horses, sheep, and goats, while Dr. Riegel does a lot of herd health and bovine work along with the small animal surgery.

"We want to stress that we are all general practitioners...we do any of the work on any type of livestock," stated Dr. Sheaffer. But, he explained that each of the trio have special areas of interest.

The veterinary team is looking forward to reaching out to LANCASTER FARMING readers to assist them in dealing with their animals' health. Trayer noted that their team tries to be straight forward with farmers, so that the livestock owner can make the needed economic decision when considering whether or not to keep a sick animal.

"This is not a new question," he added, "But a constant consideration."

Dr. Riegel said that when he first started in the vet business, people would get frustrated if they couldn't cure a sick animal with one or two treatments.

"Now people want to know what's wrong, and there are labs and facilities for more accurate diagnosis," concluded Riegel.

Ask the VMD will be a new effort in helping farmers and livestock owners learn what makes their animals tick and how to keep them ticking. If you have a question you would like to have addressed by the Valley Animal Hospital Team, send them to Ask the VMD, c/o LANCASTER FARMING, Box 366, Lititz, Pa. 17543.

Dr. Trayer, a recent graduate of the Ohio State Vet School, says that farmers have helped him make an easy transition from the classroom to the barn.

Soybean conference to stress seeding management

ST. LOUIS, Mo. — Soybean producers may be able to increase yields by as much as 10 percent by solid seeding and using a system approach to managing the crop according to information to be presented at the American Soybean Association sponsored Solid Seeded Soybean Conference to be held at the Hyatt Regency Hotel in Indianapolis, Indiana on January 21-22, 1980.

The two day conference is being presented by ASA in cooperation with eight suppliers of equipment and products used by soybean producers. Scheduled to get underway at 1 p.m. on Monday, January 21, the conference is open to all soybean producers.

The program features practical information about all aspects of solid seeding and is aimed at providing information that can be put to use in the 1980 growing season.

Speakers on the program include farmers, researchers and company representatives who will share current solid seeding production information gained from research and field trials.

For women attending the conference, a special program has been planned that includes demonstrations of nutritious American dishes that can be prepared using soybeans and soybean products. In addition, ASA nutrition and soy oil specialists will discuss current information about soy oil and polyunsaturated fats and oils.

A featured guest speaker on the program, both Monday and Tuesday, will be Ms. Dee Sweet, an antique appraiser and member of the associated Antique Dealers of America.

She will appraise antiques for meeting participants and will discuss what to look for and how to get the most for the money when purchasing antiques.

Kenneth L. Bader, ASA chief executive officer, will open the first day's session with a discussion of the demand outlook for soybeans in the 1980s.

Production systems for solid seeding will be the topic of discussion by a panel of researchers that includes Dick Cooper, USDA/SEA, Ohio State University, Ed Oplinger, University of Wisconsin, and Marvin Swearingen of Purdue University.

A second panel of three growers will describe their own on-farm experiences with solid seeding in a discussion of how solid seeding works on the farm.

The first day's program will conclude with an explanation of test results from large scale solid seeding trials conducted on Illinois farms.

Tim Kinsella, a field representative for BASF Wyandott, will review results of the trials and interpret data related to variety selection, planting rates, soil fertility and weed and pest control.

An evening of entertainment is planned for all conference participants on Monday evening. Featured entertainment following the banquet dinner will be Charly McClain, a new country artist and one of Nashville's fastest rising stars.

Tuesday morning's program will open with a discussion of weed control in narrow row soybeans led by Lloyd Wax, USDA/SEA of the University of Illinois and O. C. Burnside of the University of Nebraska.

A panel of company representatives will discuss new herbicides for solid seeding and Werner Nelson of Purdue University will present the most recent findings on fertility needs for solid seeding.

New equipment for solid seeded tillage, planting and harvesting will be the topic of discussion by Ralph Nave, USDA/SEA at the University of Illinois.

His presentation will be followed by a talk on the economics of solid seeding by Purdue University economists Paul Robbins, Howard Doster and Otto Doering.

The conference will conclude at noon on Tuesday. Printed proceedings of the conference, including data presented by the speakers, will be mailed to all conference participants following the conference.

"Systems for Success" is presented by the American Soybean Association and co-sponsored by BASF Wyandotte Corporation, Deere & Company, Elanco Products Company, FMC Corporation, IMC Corporation, Monsanto Agricultural Products Company, Rohm and Hass Company and Sperry New Holland.

Soybean producers wishing to participate in the Solid Seeded Soybean Conference in Indianapolis can pre-register by sending $20 ($25 if spouse attends) to "Systems for Success", American Soybean Association, Box 27300, St. Louis, Missouri 63141.

Firm loses PACA license

CHELSEA, Mass. — A. Cavallaro Co., Inc., a produce firm in Chelsea, Mass., has had its produce trading license revoked for violating the Perishable Agricultural Commodities Act. Administered by U.S. Department of Agriculture officials, the Act establishes a code of good business conduct for the produce industry.

The firm was charged by the department's Agricultural Marketing Service with failure to make full payment promptly for fruits and vegetables worth $798,309. The firm purchased the produce between July and November of 1978. Officials said the firm failed to answer the charges. Based on the evidence, the department ruled that the firm had committed wilful, repeated and flagrant violations of the Act.

The firm may not conduct business under the Act until Dec. 4, 1981, and then only if a PACA license is obtained.

The firm's officers, directors and major stockholders—Americo Cavallaro, Paul A. Cavallaro and George Michaels—may not be employed by or affiliated with any PACA licensee until Dec. 4, 1980, and then only if the employer posts a surety bond and the department approves.

All interstate traders in fresh and frozen fruits and vegetables must be licensed under PACA. The department is authorized to suspend or revoke a trader's license for violating the Act.

GARBER OIL CO.
TEXACO
Fuel Chief
HEATING OIL
& OIL HEATING EQUIPMENT
AIR CONDITIONING
MOUNT JOY, PA
Ph 653-1821

ELMER M. SHREINER
T/A
GOOD'S FEED MILL
RD2, NEW PROVIDENCE, PA
LET US HELP PLAN YOUR FEEDING PROGRAM
DAIRY COWS
SWINE
SOW & LITTER
RAISING CALVES
BEEF
pennfield feeds
LET US SHOW YOU THE ADVANTAGE OF PENNFIELD'S NEW DRY COW FEED
A complete line of animal health products and supplies.
Rohrer's Garden & Flower Seeds
Ortho Lawn & Garden Products
"20 YEARS OF OUTSTANDING SERVICE"
CALL TODAY — 717-786-2500
SERVICE—
"OUR GREATEST ASSET"

GIGANTIC SELECTION
IN
Lancaster Farming's
CLASSIFIEDS

TRACTOR DRIVEN ALTERNATORS!
Protect your farm against costly power failure. Buy or lease a Winpower Alternator.
PHONE OR WRITE
Please send me additional information
Name
Address
City Zip
Phone
WINPOWER CORPORATION
Distributed by:
JAY RICHWINE
528 Hogestown Rd.
Mechanicsburg, PA 17236
717-766-4382
MARVIN HORST
1950 S. 5th Ave.
Lebanon, PA 17042
717-272-0871
WAYNE OLVER
Damascus, PA 18415
717-224-4169

Strong exports for U.S.

Global agricultural output declines two percent

WASHINGTON, D.C. — For the first time in seven years, world agricultural output declined in 1979. Global output of agricultural commodities this year, excluding the People's Republic of China, dropped about two percent from 1978, according to the U.S. Department of Agriculture.

In a summary of the World Agricultural Situation, released today by the Economics, Statistics and Cooperatives Service, USDA economists reported that production in the developed countries, including the USSR and Eastern Europe, fell almost three percent in 1979, while output in the developing countries held nearly steady.

Agricultural output fell in all major industrailized countries, except in the United States.

The USSR's reduced grain crop cut their overall agricultural production by 12 percent in 1979.

U.S. agricultural output was up by five percent.

Among the developing countries, output increases in East Asia, Latin America, and Pakistan offset declines in India and West Asia.

Total 1979 world food production declined 2.5 percent. The output of developed countries dropped approximately 3.5 percent while production in the developing countries held almost stable. Per capita food production decreased by 3.3 percent.

The 1979 declines in food output, on a per capita basis, were approximately equal in both the developed and developing countries. Population continues to grow about two percent annually in the developing countries while remaining constant or increasing minimally in the developed countries.

Economic activity worldwide in 1980 is expected to slacken. Growth in major developed countries may slow to two percent with higher inflation and unemployment anticipated. This slowdown in the developed countries may influence the developing countries.

Rising oil prices and general inflation will be major factors affecting global economic activity.

World grain production for 1979/80 (wheat, coarse grains, and milled rice) totaled 1.38 billion tons, four percent below the previous year.

As a result of record carryin stocks, supplies this marketing year will be down less than two percent from 1978/79.

World consumption is likely to hold near last year's record level. To maintain consumption will require a 31-million-ton drawdown in global stocks to 195 million tons and a 10 percent increase in world grain trade. Virtually all the increased trade will be with the Soviet Union.

World production of protein meals, fats, and oils in 1979/80 is expected to continue increasing. U.S. soybean production was up 20 percent in 1979. The South American crop, which will be harvested in early 1980, is currently forecast to increase sharply from the last two year's drought-reduced level.

World cotton production will be up seven percent in 1979/80 to a record 64.2 million bales. Slowing gains in consumption will probably lead to a stock buildup of 0.8 million bales.

Beef and veal production in major producing countries has declined in recent years and will probably continue to decrease in 1980.

However, larger pork and poultry production will continue to offset this decline.

Global milk production has continued upward this year, although a sharp drop in the USSR's output limited the overall 1979 gain. World milk output in 1980 will continue to exceed use, and dairy surpluses are expected to remain in major producing nations.

Sugar output worldwide is expected to decrease this year. Rising consumption will contribute to reduced stocks and stronger prices.

Coffee output in 1979/80 is up somewhat, but consumption is rising and stocks may be reduced during the year. The freeze earlier this year is having little impact on 1979/80 production; it may, however, reduce 1980/81's potential crop.

Limited supplies and transportation difficulties in some exporting countries will probably result in the United States providing much of the increased grain trade for 1979/80.

The U.S. will remain the only major supplier of soybeans and meal in the world until March 1980, when new-crop Southern Hemisphere soybeans and products reach the market.

These factors indicate another strong export year for U.S. agriculture. Exports of farm products in fiscal 1980 are expected to reach about $38 billion, up a fifth from a year ago. Although price increases will account for some of the gain, export volume is anticipated to increased 16 percent.

Agricultural exports in fiscal 1980 could total between $35 and $40 billion, depending on weather, demand conditions, and transportation developments.

U.S. agricultural exports to Iran have virtually ceased. Given the situation in that country, the International Longshoreman's Union has refused to load ships destined for Iran.

In recent years, Iran purchased from the United States roughly 25 percent of its total agricultural imports, including the bulk of its grains, oil meals, and vegetable oils.

However, some imports from the United States slowed this summer as a result of Iran's efforts to diversify its supplies. Iran's wheat and rice supplies may be sufficient for the short term, but any slowing or stoppage of imported vegetable oils, feed grains, and soymeal would have an immediate effect.

The loss of imported feed grains and meals would adversely impact Iran's poultry industry.

Resolutions drafted for convention

PARK RIDGE, Ill. — Topics ranging from improved national defense to foreign sale of U.S. farmland and the fine points of fish farming – "aquaculture," are under intense discussion here as farmers and ranchers from all parts of the country compile state policy proposals, debate and draft tentative national policy statements.

The occasion is the annual meeting of the resolutions committee of the American Farm Bureau Federation, the nation's largest general farm organization with more than three million member-families.

The tentative proposals coming out of this week's meeting of the resolution committee--composed of state Farm Bureau presidents--will be considered by official voting delegates at the AFBF annual meeting in Phoenix, January 6-10. Resolutions adopted by the voting delegates will be Farm Bureau policy for the coming year.

"The diversity of the subjects under discussion illustrates clearly the wide and varied interests of American farmers" Allan Grant, AFBF president said. "Actually, what we are seeing here today is the culmination of the grass roots opinions that came out of months of county and state Farm Bureau meetings--where all Farm Bureau policies originate."

On national defense, Farm Bureau has traditionally endorsed a strong stance saying that an "efficient and adequate national defense is imperative", and that expenditure of public funds for defense must have priority. The resolutions committee reaffirmed and strengthened this position.

The group urged that all foreign land investors be required to conform to all U.S. tax laws, and asked application of a special tax--"the equivalent of domestic income taxes" in cases where payment for foreign-produced U.S. farm goods takes place in a foreign country.

Farmers feel that aquaculture or fish farming should be classified as an agricultural enterprise, and the committee recommended stepped up research in the cultivation of fresh and salt water fish, oysters, clams, shrimp and other seafood.

Soybean growers push membership contest

ST. LOUIS, Mo. — Soybean growers and their wives may earn a five-day market development study mission to Mexico as part of an American Soybean Association membership contest sponsored by the Agricultural Chemical Division of Mobay Chemical Corporation.

"The membership contest runs from January 1 to June 1," says B. B. Spratling Jr., a soybean producer from Roba, Alabama, and ASA Vice President-Membership. "Mobay will provide a five-day trip to Mexico to 20 soybean growers and their wives. The market development study mission will leave New Orleans August 5 and return to New Orleans August 9."

The expense-paid trip will be awarded to the top ten recruiters of new members and to 10 randomly selected new ASA members.

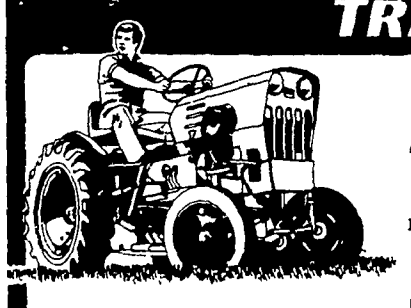
"Soybean growers on ASA's Board of Directors have established a goal for a net 20 percent increase in membership in 1980," Spratling says.

"We feel Mobay's sponsorship of this incentive program will help increase participation in our membership program. Last year's top membership recruiter signed 158 new members so we think he has set a pace for this year's program."

To enter the contest, soybean growers should write: Membership Contest, American Soybean Association, 777 Craig Road, Box 27300, St. Louis, Missouri 63141.

★ FARM LOANS
★ EQUIPMENT LOANS
★ LIVESTOCK LOANS
Mr. Nedimyer
Phone (717) 397-2464

ALL TYPES OF FARM BUILDINGS
• Broiler Houses
• Layer Houses
• Pullet Houses
• Hog Houses
• Cattle Barns
• Horse Barns
And Many Others
Will Design To Your Needs
Call:
REYNOLDS & YELLOT CO., INC.
12800 Gores Mill Rd.
Reisterstown, MD 21136
Over 24 Years Experience
301-833-1840

POWER KING TRACTOR

Breeze thru your Work! Power King's all-gear drive delivers nearly 100% of horsepower to the wheels Available with 12, 14 and 18 hp engine, and up to 19" cultivating clearance Handles 4' and 5' mowers, 12" plow, 32" tiller, 42" and 48" snowblowers, 4' dozer, ½ ton loader, 6' backhoe, log splitter other attachments American built since 1946 Get our down to-earth price
OBERHOLTZER'S
RD #4, Box 260, Fairview Road
Lititz, PA 17543 Phone: 717-733-8506
HOURS:
Mon., Thurs., Fri. 9:00 to 2:00 and 4:00 to 9:00
Tues., Sat. 9:00 to 12:00

CUSTOM SLAUGHTERING
CATTLE & HOGS
CUT, WRAPPED & FROZEN
CUSTOM:
Curing & Smoking — Bologna Making
HOMEMADE
Pa. Dutch Mince Meat
With Beef - Wholesale & Retail
Send The Cattle To Us On The Hoof,
We Will Return It To You Ready To Sell
GROFF'S MEATS
FRESH & SMOKED MEATS
13 N Market St
Elizabethtown, Pa
Ph (717) 367 1246
★ USDA INSPECTED ★

EFFICIENT WOODSTOVES
BY ESHLAND

• FREESTANDING STOVES
• FIREPLACE INSERTS
• FORCED AIR STOVES
• HOT-WATER FURNACES
AIRTIGHT EFFICIENCY
BEAUTIFULLY STYLED & CRAFTED
OF ¼" STEEL PLATE
WRITE FOR FREE CATALOG
ESHLAND ENTERPRISES
120 EAST GRANT ST.
GREENCASTLE, Pa. 17225
Dealer Inquires Invited
Phone 717-597-3858

Robert Hodge is success with fruits and vegetables

The success of a fruit and vegetable business that focuses on on-farm sales is measured by the interest shown by customers who flock to the farm to buy a quality product.

And for Robert Hodge, of 1000 Thorndale Road, West Chester, a corporate owner of Highland Orchards, this type of success can be measured with a capital "S." Each year, thousands of persons visit his orchards and farm market to purchase produce that would qualify as the "best anywhere."

With the exception of apples, nearly 100 percent of the fruit and sweet corn grown on this operation is marketed at the farm. And customers never seem to "get their fill" of the products he grows.

Hodge's management efficiency and business expertise has earned him the coveted Master Farmer for 1979, sponsored by the Pennsylvania Farmer magazine and Cooperative Extension Service of The Pennyslvania State University.

Highland Orchards is a family-owned and operated corporation. Hodge and his wife, Elizabeth, each hold 50 percent equity in the business. Other family members assist with the myriad of activities taking place on the farm all seasons of the year. And a labor force of over 30 farmworkers keep produce flowing to the farm market to keep up with the demand.

"Recently we have been placing more emphasis on fruit and less on vegetables," the Master Farmer points out. "Our big cash crops are apples, peaches, strawberries, raspberries, and sweet cherries."

The pieces of Hodge's farm background are diverse. He has raised turkeys, potatoes, Christmas trees, worked with beef cattle and owned a dairy herd. His interest in growing fruit began when he took over the orchards owned by his father-in-law.

"One of our major methods of marketing is pick-your-own fruit and vegetables." Hodge says. "Customers pay us a $1 minimum per crop they intend to pick before they go out to the field. Picking baskets and instructions on where the best fruit can be found are available at the farm market."

Sometimes, for crops like strawberries, the orchard supplies transporataion to the field. But for tree crops, yellow signs scattered through the orchards point the way to the ripe fruit and the approved parking area.

For those who do not wish to pick-their-own, tree fruits, small fruits, vegetables, and other farm produce are sold at the store.

"Our sweet corn season starts July 4 with corn brought up from Marland," he notes. "This establishes Highland Orchards as the place to buy for the rest of the summer."

Within three weeks, Hodge has his own sweet corn. The same holds true for cantaloupes and tomatoes. Strawberries, grapes, plums, blueberries, nectarines, and raspberries join the major tree fruits, apples and peaches, in the farm market.

In addition, the Master Farmer purchases eggs locally, grades, candles, and cartons them for farm store needs. Eggs are never more than a day old.

Undersized apples go through a cider press near Highland Orchards. Cider is transported back to the farm in a 500-gallon bulk tank and sold. A small cannery uses Hodge's apples to prepare apple butter under the farm name.

"Some of our produce is sold in bulk," he emphasizes. "A local storekeeper may want to buy 1,000 ears of corn or 50 quarts of berries. This adds to farm sales, too."

To meet all of the demand, the latest production methods are used in the field. Black plastic, for instance, has been used for the production of cantaloupes for seven seasons.

While the pick-your-own customers move into the orchard, Hodge makes sure it looks like a front lawn. And, going into the winter, the ground cover is mowed as short as possible to make life difficult for mice.

"Using the right trees for a pick-your-own operations is extremely important," the Master Farmer notes. "Trees must be low enough to be picked by housewives and children, but must produce well enough to be profitable. Trellis and freestanding semi-dwarf trees may be the most desirable."

Hodge, a Penn State graduate, serves as the firm's president and general manager. His wife is vice president and secretary. See Homestead Notes for feature story. A son, David, supervices marketing, orchard planning, and tree pruning.

Two other sons, Mark and Alan, and daughter, Holly, are active in day-to-day work.

"The corporation is set up so any children interested in the operation can buy stock and eventaully join the business," Hodge adds.

A former Outstanding Young Farmer, he is a member of the West Bradford Fire Company; has served as school board director; has held most offices in the Chester-Delaware Farmers' Association and State Horticultural Association of Pennsylvania.

Hodge also is a member of the National Peach Council; International Dwarf Tree Association; Chester County Conservation District; West Grove Farmers' Club, and Alpha Zeta fraternity.

Formal award ceremonies will be held January 8 at a special luncheon in Harrisburg. Hodge will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

Robert Hodge, president and general manager of Highland Orchards, is a former Outstanding Young Farmer and one of this year's Master Farmers. The Hodges operate a fruit and vegetable farm in Chester County.

Wertman named president

LANCASTER — Don Wertman was elected President and Director of the Pennsylvania Seedmen's Association at the Association's Annual Meeting in Lancaster.

Wertman is General Manager of Seedway, Inc., Emmaus, PA.

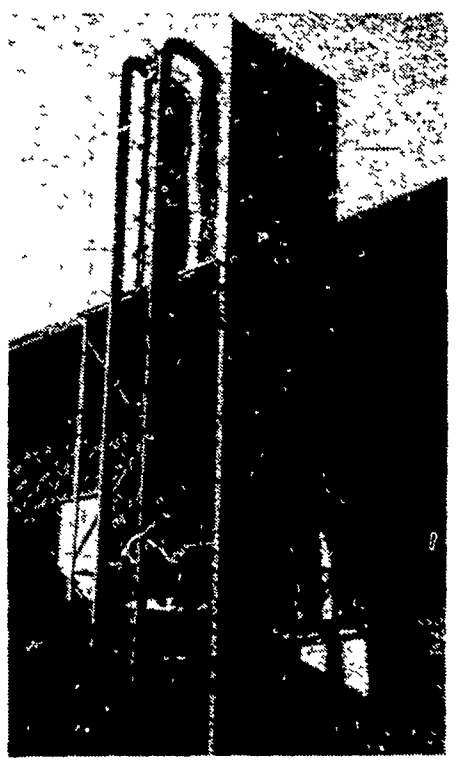
Earl Rohrer, of P.L. Rohrer & Brothers, Smoketown, was elected as Vice President.

Pennsylvania Seedsmen is a Trade Association representing seed dealers and growers within the community.

Forty members heard presentations by Bill Baumgardt, of Penn State; Wendell Ditmer, Pennsylvania Department of Agriculture; and Tony Schreiber, of Pennsylvania Foundation Seed. Jack Harper, Turf Specialist at Penn State, also addressed the group.

Pennsylvania Seedsmen hold several meetings per year to discuss industry problems and to promote the use of quality seed by Pennsylvania farmers.

CUSTOM BUILT FEED BINS



FEATURING:

- High quality 14 gauge steel
- Solid Welded Seams Making it Water and Rodent Proof
- Long Taper and Large Opening for Easier Flow
- Can be installed inside or outside building

Most Installations Can Be Made Without Auger!

WILL DELIVER AND INSTALL ANYWHERE

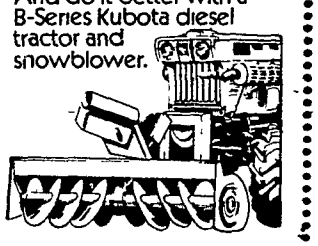
MEL'S WELDING SERVICE

R1 Kennedyville, Md. 301-348-2179

Sales and Service - Grain Equipment, Bucket Elevators, Distributors, Pipes and Accessories

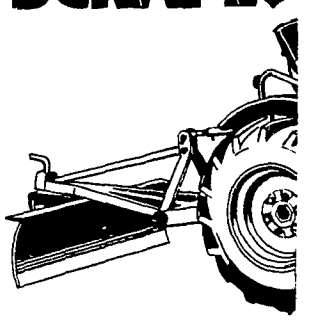
BLOW!

And do it better with a B-Series Kubota diesel tractor and snowblower.



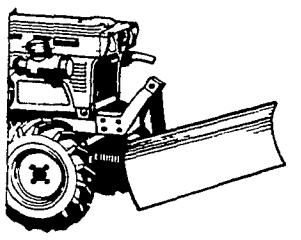
- Model B-648 snowblower for B-Series Kubota diesel tractors.
- Heavy-duty auger and large-diameter discharge chute
- Hydraulic lift control near operator's seat

SCRAPE!



Kubota rear blades are just what you need to implement your B-Series Kubota diesel tractor for almost any kind of scraping or backfilling work

PUSH!



Kubota front dozer blades are available for B-Series and L-Series Kubota diesel tractors, and are ideal for a wide variety of dozing type functions.

SEE US FOR A FREE DEMONSTRATION!

A FULL LINE OF MID-RANGE DIESEL TRACTORS AND IMPLEMENTS

KUBOTA®

KELLER BROS. TRACTOR CO.

Buffalo Springs, Pa. 717-949-6501

1979 Master Farmers named

Haist helps color the land with flowers

IVYLAND — Matt A. Haist, of 432 Hatboro Road, Ivyland, whose management efficiency and business expertise has earned him the reputation as one of the state's outstanding flower growers, has been named a Master Farmer for 1979.

Shopping centers and industrial parks, considered the trimmings of progress, have made most farmers "endangered species" in the Philadelphia area.

But Haist, a flower grower and greenhouse operator, is turning a "deaf ear" to urban sprawl. He continues to grow and sell a quarter-million pansies and over 100,000 assorted flower and vegetable plants annually on his 18-acre farm.

While most farmers speak in terms of acres tilled, the new Master Farmer measures his production in square feet.

He grows pansies in a 75,000 square-foot area. Another 14,000 square feet are in greenhouses where he grows geraniums, poinsettias, chrysanthemums, bedding, hanging, and vegetable plants.

"Small acreage doesn't necessarily mean small business headaches," Haist notes. "It takes 23 cents of every operating dollar to pay labor bills and another 32 cents to meet energy demands."

His high energy costs come from heating his five greenhouses. During the bitter cold spell in the winter of 1977-78, propane gas cost him $700 per week. Labor costs have risen by 500 percent since 1950.

Flooding also has been a problem. There are four soil types on his 18 acres, including practically impregnable sandstone and yellow clay. Additional sod waterways have been constructed to help in draining the soil.

Over the past 25 years, Haist figures he has sold six inches of topsoil with the millions of flower packs he has marketed. After the plants are dug in the spring, he seeds a heavy cover of soybeans of sorghum as a green crop manure. This is rotatilled into the soil prior to transplanting the new pansy crop in the fall.

The pansy seeds are sown in beds during August and fledgling plants are transplanted to cold frames in October. Sashes are placed over the cold frames by Thanksgiving Day.

The remarkable pansy can freeze and thaw without apparent damage, but heat can be a menace. In February, the Master Farmer raises every second sash 2 to 3 inches to remove the heat.

As the temperature rises, sashes are raised further to increase ventilation. By mid-March, plants are ready for harvest. Crews dig fresh plants with trowels and fill the four-quart containers in the field.

Originally, Haist sold pansies wholesale to Boy Scout troops and other organizations for fund raising projects. Today, the entire crop is sold to retail outlets.

"My year's work used to be tied up in pansy production," he relates. "This was not a healthy situation financially because of a market collapse or unusual weather conditions. In 1969 I decided to expand volume and spread the risk by growing a variety of flowers."

In 1975, an operating partner, John Wilson, joined the business. He handles the greenhouse growing while Haist works outside with the pansies, an wide variety of penennials, and chrysanthemums.

The Master Farmer culls his flowers carefully, saving the most colorful and compact pansies for seed. He painstakingly shakes out the seeds for the next year's crop and drys them in the sun.

He and his wife, Virginia, moved to the present farm in 1954. He originally farmed with his family in Philadelphia County. That farm is now "blotted out" by the cloverleaf at U.S. Route 1 and Woodhaven Road.

He has been an active leader of the Richboro 4-H Club, directing activities of 125 suburban youth. He also served as Northampton Township auditor, and was director, lion tamer, and program chairman of the Northampton Township Lions Club. Two years ago, the club named him "Person of the Year."

The Master Farmer has served as president of both the Bucks County Extension Committee and Bucks County 4-H Development Fund.

He was vice president and secretary of the Philadelphia Vegetable Growers Association. He also is a member of the Pennsylvania Flower Growers Association, Ohio Florists Association, Bedding Plants, Inc., and Pennsylvania Farmers' Association.

Haist is chairman of the Bucks County Vegetable Growers exhibit each year at the Farm Show. The association exhibit has taken the statewide title 14 straight years.

The Haist have two children, Margo Ann, a law student at Suffolk University; and Randall, a senior at Lehigh University.

Three other Pennsylvania Master Farmers were named for 1979. They are Joseph R. Hartle, Jr., of R.D. 4, Bellefonte; Robert H. Hodge, of 1000 Thorndale Road, West Chester; and Geary W. Huntsberger, of R.D. 1, Etters.

The program is sponsored by the Pennsylvania Farmer magazine and Cooperative Extension Service of The Pennsylvania State University.

Formal award ceremonies will be held January 8 at a special luncheon in Harrisburg. Haist will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

Matt Haist stays close to the earth on his 18 acre farm near Philadelphia. He is an intensive Master Farmer, raising over 100,000 assorted flowers and vegetables each year.

It's the Season for armchair gardening

NEWARK, Del. — Are you a gardener who's beginning to feel like a horticultural shut-in–deprived of outdoor activity as winter weather settles upon us?

If so, you can find some real gardening pleasure by turning to the world of garden literature. Here, within easy reach, are horticultural experiences of almost limitless variety, with appeal to every taste and specialty.

There are many sources of literature for the "armchair gardener," says University of Delaware extension garden specialist Dave Tatnall. For instance, your local public library should have on its shelves numerous books and periodicals on gardening, many of which you can take out on loan.

Bookstores and garden centers usually offer a good selection of garden books. Newsstands also often display popular magazines and paperbacks on the subject. And don't forget the garden pages of your daily newspaper.

If you're a member of a garden club or plant society, your benefits probably include an informative newsletter or bulletin and perhaps the opportunity to buy special publications–often at a discount.

Garden catalogues arriving at this time of year always make for interesting reading, too. Besides announcing the latest in plant varieties and garden gadgets, many include helpful gardening tips and other basic information.

Another source of reading material which you should certainly not overlook is the Cooperative Extension Service. Your county extension office offers both state and U.S. Department of Agriculture fact sheets, pamphlets and other publications covering a wide range of garden subjects. The information is factual, unbiased and usually of garden subjects. What's more, they're all available at little or no cost.

Plan to enjoy some of your leisure time this winter reading a few well-chosen garden books and articles. It's sure to make your outdoor gardening more enjoyable as well.

STOLTZFUS MEAT MARKET
RETAIL MEAT MARKET
RIGHT ON THE FARM.
• FRESH CUT BEEF & PORK
• FRESH EGGS RIGHT FROM THE FARM
★ OUR OWN COUNTRY CURED HAMS, BACON AND SWEET BOLOGNA
Orders Taken For Beef Sides; Wrapped And Ready For Your Freezer.
Attention Farmers:
We Do Custom Slaughtering For Your Freezer.
PH: 768-7166
Directions: 1 block east of Intercourse on Rt. 772
Reg. Hours: Thurs. 9-5; Fri. 9-8; Sat. 8-5

NOW AVAILABLE...
ON THE FARM SERVICE
Call Collect: 717-768-7181
Or Write for Information
CREUTZBURG, INC.
Livestock Supplies
Open Daily - 8 to 5; Saturday 8 to 12
★ PRODUCTS ARE AVAILABLE BY MAIL
Send For FREE CATALOG:
CREUTZBURG, INC.
Lincoln Highway East, Box 7
Paradise, PA 17562
NAME .....
STREET .....
CITY .....
STATE ..... ZIP .....

SCALES
LIVESTOCK SCALES
For
Hog Operations
TRUCK SCALES ALSO AVAILABLE
GARBER SCALE COMPANY
121 Witmer Rd. Lancaster, Pa. 17602
Phone (717) 393-1708
ALL SCALES STATE APPROVED.

FOR SALE
SMIDLEY HOG FEEDERS
HOLLINGER'S
FARM & HOME SUPPLY
35 N CEDAR ST., LITITZ
PHONE 626-2330
(3) No. 8 Stainless Steel Bottom ..... $365 Ea.
(2) No. 6 Feeders ..... $270 Ea.
(2) No. 5 Feeders ..... $225 Ea.
(2) No. 4 Feeders ..... $185 Ea.
(1) No. 3 Feeder ..... $150 Ea.
This price is just for the Smidley Hog Feeders in stock.

NEW FARM FUEL SYSTEMS

To make Methane and Alcohol is being introduced for the first time at the Pennsylvania Farm Show by Martin Distributors Inc.

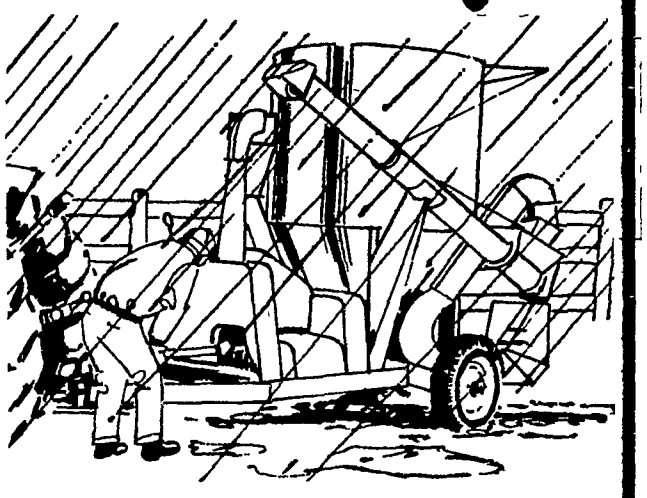
The digestor produces methane gas from manure which provides the fuel to run an engine with a generator, enabling a farmer to produce his own electricity. The hot water from engine supplies free heat to operate the equipment to make your own farm fuel (alcohol) from corn, which is a good grade farm fuel to run your tractors, trucks and cars. The exhaust heat from the engine is used to dry the mash which is corn left over from making the alcohol that turns into 32 percent protein feed (brewers grain). The same farm milling system that grinds the corn is also used to make a complete feed using the 32 percent dried mash to replace soybean meal.

The display will be set up and operating as much as possible on the inside of a grain bin located outdoors in the parking lot on the West side of the large arena. The bin will be heated from the excess engine and generator heat, showing how it can also dry grain at harvest time or either heat a building.

See The Martin Distributors Display
At The Pa. Farm Show
Inside Booths 615 & 616, Also Outside

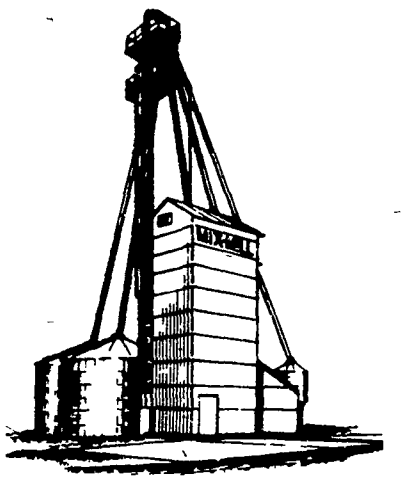
Are Your Feed Costs Too High?

Buying a complete feed, or maybe you're still struggling with a PTO mixer. Either way, let us show you how to cut feed costs, save a lot of time and deliver a superb feed.



Switch to MIX-MILL CENTRAL FEEDING SYSTEM

OUR SYSTEMS ARE FLEXIBLE SO NO SYSTEM IS TOO BIG OR TOO SMALL



- Full line of bucket elevator equipment.
- Totally automated Mix-Mill grinding/mixing.
- Versatile grain storage, 20 to 400 ton units.
- Automatic feed delivery systems.
- Latest on-farm grain-roasting equipment.
- Total system design/work-flow expertise.

GSI GRAIN BINS

LOW CASH AND CARRY DISCOUNT PRICES
SAVE AN EXTRA 15% ON ORDERS IN DECEMBER, 12% IN JANUARY, 9% IN FEBRUARY, 6% IN MARCH, ETC. - ORDER NOW!!!

EXTRA 15% DISCOUNT IN DECEMBER

MARTIN GRAIN DRYING SYSTEMS

Compare their unique features and advantages. Preserves grain quality, less shrinkage & stress cracks. Conserves energy, lower operating cost, from 3¢/bu. for 10 points. Both systems dry 35% moisture corn, requires no wet holding tank or babysitting. Both systems include a G.S.I. Drying Bin, in & out ladders, roof ladder, Cor-lok floor, steel floor supports, transition, fan & heater, ventilator cleaner, motorized spreader, unloading auger system with total enclosed motor, and freight to our warehouse.

MARTIN FLO-MOOR SYSTEM

2 STAGE CONT. or RECIRCULATING

$6695 Includes Martin Electronic Moisture Control With Motor Starters.

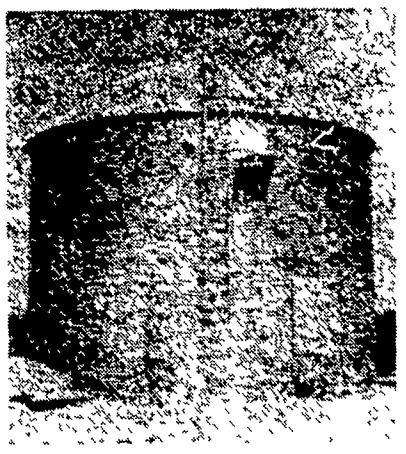
- Drying capacity up to 12,600 bu./day
- 15 to 36 ft. diameter bins.
- Operating temperature adjustable 90° to 160°
- Add wet grain as fast as you harvest. Large storage capacity for fast unloading.
- Twin tapered sweep augers unload faster
- Extra heavy gear box assures trouble free operation
- Automatic grain level shut-off
- Grain Cleaner removes trash for better drying

MARTIN LOW-TEMP SYSTEM

Batch With Low Temp. Control

$3695

Stirring Equip. Option



- Drying Cap. Up to 6400 Bu. Per Day.
- 15 to 48 ft. diameter bins
- The only system with gas heat (up to 30°) backup to prevent spoilage.
- The Martin Low-Temp Control monitors and automatically controls the temperature and the humidity. The thermometer, hygrometer and monometer display operating conditions, thus eliminates all guesswork in the easy operating management.
- Built-in safety controls assure trouble free operation.
- It operates automatically around the clock in sunshine or rain, heat or cold, without any babysitting or readjustments.

SPECIAL SALE
12' - 15' - 36'
BINS & FLOORS
½ PRICE
In Warranty • Slight Imperfections
Limited Quantity

WE RECEIVED TOP PA DISTRIBUTOR AWARD FOR 1977, 1978 and 1979 By GSI.

MARTIN DISTRIBUTORS, INC.

R1, Lebanon, PA 17042
Phone 717-866-4906
or 717-866-4555

WAREHOUSE SALE
Prices Limited to Items In Stock

New Mix Mill Soybean And Corn Roaster	$3,900
Used Mix Mill Soybean And Corn Roaster	$2,200
New Mix Mill Grinder Mixer	$1,848
Used 8 Ton Double Comp. (3&5) Feed Tank	$950

FREE INFORMATION

PLEASE SEND INFORMATION & PRICES ON THE FOLLOWING ITEMS

- ____ Martin Flo-Moor
- ____ Martin Low-Temp.
- ____ Storage Bins
- ____ Hopper Tanks
- ____ Transport Auger
- ____ Grain Cleaner
- ____ Bucket Elevators
- ____ Dump Pit
- ____ U Trough Auger
- ____ Chain Conveyor
- ____ Mix-Mill Feed Factory
- ____ Mix-Mill Grinder Mixer
- ____ Automatic Mill System
- ____ Pneumatic Feed Blower
- ____ Soybean & Corn Roaster
- ____ Feed Tanks
- ____ Feed Auger System
- ____ Flex Augers
- ____ Others ____

Name ____

Address ____

City ____

State ____ Zip ____

Phone ____

Twin Valley teams dominate area FFA competition

ELVERSON — In the Berks-Lebanon-Schuylkill County Area FFA competition held recenlty, Twin Valley FFA teams captured four first place and one second place out of six contests.

Twin Valley teams won the agronomy, dairy foods, pleasure horse, and meats contest; while losing first place in the dairy cattle judging contest to a strong Oley team by only one point.

Also, Twin Valley individuals captured first in dairy foods, pleasure horse, and the meats judging contests.

In the dairy foods contest, members had to identify different cheese varieties, off flavors in milk and cottage cheese, and numerically score milk and cottage cheese samples based upon their quality.

Donald Kercher, 14 year old son of Mrs. Mary Kercher of Geigertown captured first place; with Mike Marino 14 year old son of Mr. and Mrs. Anthony Marino of R3 Birdsboro placing third.

Shawn McCord, 14 year old son of Mr. and Mrs. Gary McCord of R1 Birdsboro capturing fifth.

Other Twin Valley students in this contest were Tom Stacey and George Pantellas. Twenty-five students participated in this contest.

The meats contest required participants to correctly identify fifty retail cuts of meat - by their retail name, wholesale cut, and species of animal.

Donna Devine, the 17 year old daughter of Mr. and Mrs. Clarence Devine of R2 Honey Brook easily placed first with Bill Kirk, the 15 year old son of Mr. and Mrs. Robert Kirk, of R1 Honey Brook taking third.

Scott Stoltzfus, the 15 year old son of Mr. and Mrs. John Stoltzfus of R2 Elverson, took fifth place honors.

In pleasure horse judging contestants judged two classes of horses, identified various items of tack and completed a written test on horses and horsemanship.

Twin Valley's Linda Robinson finished first in this contest with a score of 148 out of 150.

Linda is the 17 year old daughter of Mr. and Mrs. David Robinson of R1 Honey Brook.

Sue Ford, 16 year old daughter of Mr. and Mrs. William Ford of Honey Brook, was second; with Diane Stoltzfus, 15 year old daughter of Mr. and Mrs. Frank Houck of Elverson, fourth.

The agronomy contest which was won by Gerald Haas of Kutztown required students to identify various weeds, insects, and diseases, complete a general knowledge test on field crops; utilize a Penn State Agronomy guide to find various crop information; judge a class of hay samples; and complete soil and forage test forms and interpret them. Twin Valley's Roger Stoltzfus, 17 year old son of Mr. and Mrs. Ralph Stoltzfus of R1 Elverson, finished second.

Tom Snyder, the 17 year old son of Mr. and Mrs. Arthur Snyder of Gap, also a Twin Valley student, was fourth.

The dairy judging contest required each participant to place four classes of dairy cattle and take a written exam on dairy management.

Scott Hauseman of Oley won this contest with Dave Bomgardner of Annville-Cleona finishing second.

Twin Valley's Tim Kurtz placed third. He is the son of Mr. and Mrs. Calvin Kurtz of R2 Elverson. Steve Snyder, son of Mr. and Mrs. Arthur Snyder of Gap, placed fourth.

Other Twin Valley dairy judges in the order of their placing were: Don Stoltzfus, Jennifer Snyder, Cooper Stumb, David Noyes, Lewis Kohl, Steve Kearns, Pam Trostle, and Dave Sowa.

Large poultry, pork supply to slow meat price gains

WASHINGTON, D.C. — Current prospects suggest that near record red meat and poultry supplies in 1980 and a general weakening in the economy will slow meat price gains.

Retail meat and poultry prices may increase more slowly than the rate for all food.

While prices for all food items are expected to increase by 7 to 11 percent in 1980, meat price gains may be limited to only four to six percent.

Another large increase in pork supplies during 1980 will likely push retail pork prices slightly below the 1979 average.

Poultry supplies may be slightly above the 1979 levels and this combined with the large pork supplies may hold retail poultry prices near the 1979 level.

Beef and veal supplies are likely to be slightly below the 1979 level. The large pork and poultry supplies, however, will limit beef and veal price gains.

With the expected weakening in the economy in the first half of 1980, any runup in beef prices will further encourage consumers to switch to pork and broilers. For 1980, beef and veal prices may average 7 to 10 percent above the 1979 level.

Commercial cattle slaughter in 1979 will total about 33.5 million head, down 15 percent from a year earlier.

This slaughter consists of a higher proportion of fed cattle. Slaughter weights have been heavier, resulting in only a 12 percent decline in beef production.

With this lower beef production, cattle prices have risen. Choice 900-1,100 pound steers at Omaha will average near $68 per cwt. this year, up about $16 from the 1978 level.

Beef production during the first quarter of 1980 is expected to be four to six percent below year-earlier levels, largely reflecting reduced third quarter 1979 feedlot placements.

However, production in the second quarter is likely to increase by one to two percent - the first year-to-year gain since 1976. Increased supplies of competing meats are expected to help prevent a sharp runup in prices like that which occurred in the first half of 1977 and 1978.

For the first half of 1980, prices for Choice steers at Omaha are expected to average $68 to $71.

Prices are likely to average highest early in the first quarter, decline in February and March, and then remain in the mid- to upper $60's until near the end of the second quarter.

Pork production in 1979 will be a little more than 15 percent greater than in 1978.

In 1980, production is expected to be at record levels through much of the year and may exceed the 1979 total by eight to 11 percent.

Most of the year-to-year increase in pork production is expected to occur during the first half of the year.

First quarter production may be up 19 to 21 percent and second quarter pork production could be up 12 to 14 percent from the second quarter of 1979.

These large pork supplies will keep downward pressure on retail pork and market hog prices. Retail pork prices during the first half of 1980 may be up one to two percent from the second half of 1969 but six to eight percent below the year-earlier level.

Market hog prices are expected to average in the mid $30's during the first half of 1980, about $12 below the first-half 1979 average price of $47.51.

Broiler production in the first half of 1980 may be record high — 1 to 2 percent above first half 1979 levels. Wholesale broiler prices are expected to average near 42 cents a pound in the first half of 1980—5 cents below the same period in 1979.

Meat allocations boosted for five countries

WASHINGTON, D.C. — Five countries, including Australia and New Zealand, Thursday were authorized increased meat import allocations to the United States for 1979 to make up for a shortfall of 11.5 million pounds in shipments from certain other supplying countries.

Under Secretary of Agriculture Dale Hathaway said Australia's allocation under the Meat Import Act of 1964 was increased by 6.9 million pounds and New Zealand's by 2.9 million pounds.

According to Hathaway, other increases were 800,000 pounds to Canada; 500,000 to Nicaragua; and 400,000 to Honduras.

The Meat Import Act regulates imports of fresh, chilled and frozen beef, veal, mutton and goat meat.

Hathaway said the global level of imports of 1,570 million pounds in 1979 has not been changed.

This is the fourth reallocation of the country shares during the 1979 meat import program. An initial reallocation of 31.1 million pounds was made last February, 56 million pounds in September, and 23.6 million pounds in November.

Egg marketers set meeting

LANCASTER — The Pennsylvania Egg Marketing Association has scheduled its first meeting of the new year for Friday, January 11, according to Secretary E.J. Lawless.

The meeting will be held at the Sheraton Conestoga, Lancaster, starting at 7 p.m. A social hour will preceed the business session. It gets underway at 6 p.m.

Featured speaker for the evening will be John Carter from Urner Barry.

Carter will discuss the controversial quoting of a Midwestern and a Southeastern market in the future. He also will talk about other areas of the reporting field.

Carter will field questions from those in attendance.

Lawless also reminded members that dues for 1980 should be paid by the January 11 meeting date.

Patz

★ Barn Cleaners, Manure Pumps, Manure Stackers, Silo Unloaders, Bunk Feeders, Feed Conveyors

MARVIN J. HORST

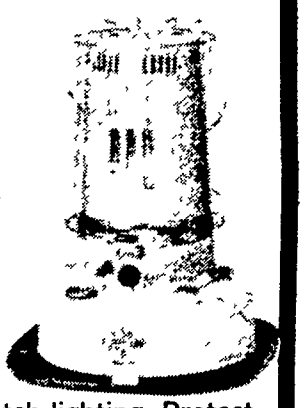
DAIRY EQUIPMENT

1950 S. 5th Avenue, Lebanon, Pa. 17042

Phone: 717-272-0871

KEROSUN PORTABLE HEATER

OMNI 15



The versatile personal, "take-me-anywhere" heater. The weight is only 11 lbs. Carry it along to the work shop, garage, cow barn to keep warm while you work. Great for camping.

Burning duration is over 18 hours. Built-in battery powered igniter for no-match lighting. Protected by automatic shutoff in case of tip-over. Dimensions: 14½ w (at base) x 18½" h. white baked-enamel finish. Clear View fuel gauge. Output: up to 9,024 BTU/hour.

$139.95 IN STOCK

★ WE STOCK; Chimney Brushes, Ceiling Registers, Insulated Chimney and a wide variety of Woodburning Stoves.

BOWMAN'S STOVE SHOP

RD 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown

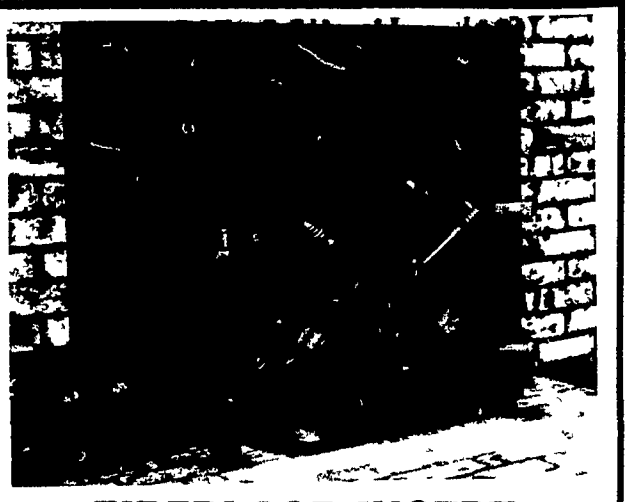
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday

master charge 717-733-4973 VISA

Financing Available

ALASKA

KODIAK WOODBURNERS



FIREPLACE INSERT

- Fits into your existing fireplace complete with all parts, including blower and instructions for easy installation.
- Specifications (Large)
  Burning time 10 to 12 hours. Heating capacity with blower, 2,500 Sq. ft., without blower 2,000 Sq. ft. Fireplace minimum opening 23½" high x 32¼" wide x 15¾" deep.

MANY OTHER MODELS AVAILABLE

CHESTER B. NOLT

30 S. Hershey Ave., Bareville
Leola, Pa. 17540
717-656-6898

STORE HOURS:
Closed Mon. & Tues.
Open Wed., Thurs., Fri. 10 to 8
Sat. 10 to 4
Other hours by appointment

Farmer comment sought on milk price support

WASHINGTON, D.C. — The public has until February 18 to comment on the midyear adjustment of the support price for milk, and on the prices and terms of purchase of butter, cheese and nonfat dry milk by the Commodity Credit Corporation.

Legislation requires the U.S. Department of Agriculture to adjust the milk support price to reflect changes in the parity index in the first half of the marketing year.

The adjusted support price will be effective April 1 through September 30, the second half of the marketing year, said Secretary of Agriculture Bob Bergland.

The price of milk is supported by removing surplus milk from the market through purchases of butter, cheese and nonfat dry milk.

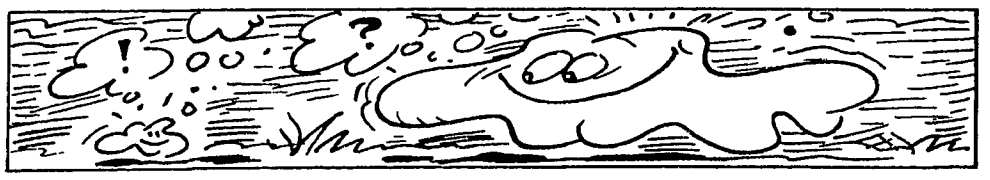
Current law also requires that milk be supported between 80 and 90 percent of parity.

The index of prices paid, interest, taxes and wage rates (the parity index) is projected to increase about 6.6 percent on April 1, 1980. This will result in a 6.6 percent increase in the support price on April 1.

The support price in effect since Oct. 1, the beginning of the marketing year, is $11.22 per hundredweight for manufacturing milk of 3.5 percent milkfat content or $11.49 per hundredweight for milk of national average fat content, 3.67 percent.

Written comments should be directed to: Director Robert R. Stanberry, Procurement and Sales Division, ASCS-USDA, P.O. Box 2415, Washington, D.C. 20013.

All written comments will be available for inspection at the office of the director during regular business hours.



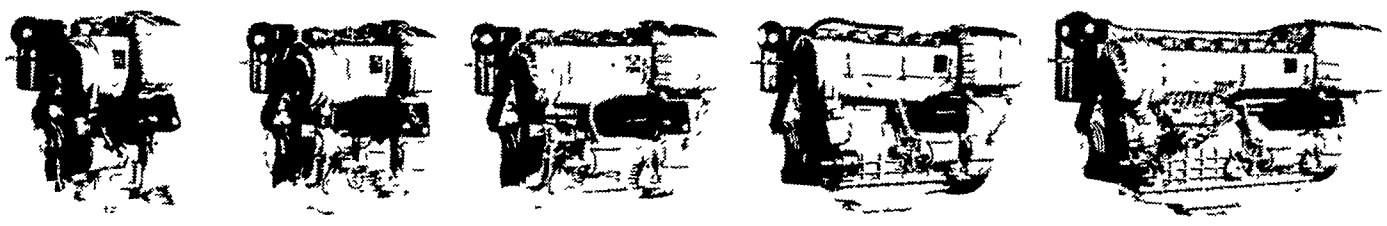
Some jellyfish are so small you can hardly see them, but others are two feet or more across.

REPOWER
WITH VM DIESEL

Harvesters, Haybines, Tractors, Cornpickers, Balers, Hydraulic Systems, Corn Binders, Choppers

VALUABLE COUPON
$200 to $500 OFF
(Depending on Size)
ANY NEW DIESEL ENGINE ORDERED BEFORE JAN. 1, 1980
END USER
CLIP & SAVE

VM Diesel
1050 SU SERIES



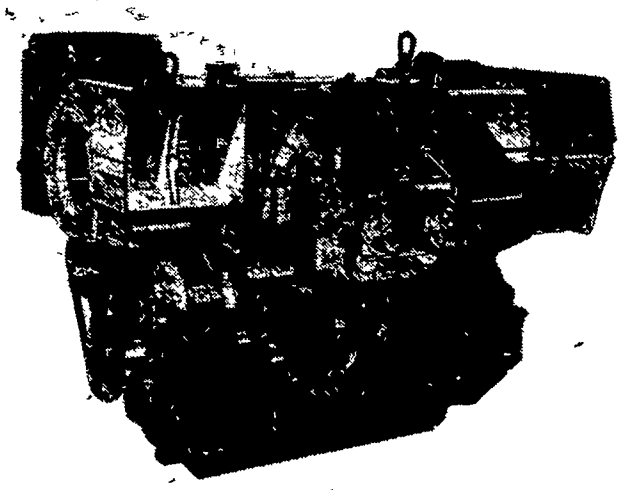
2800 R.P.M. 22 SAE HP 20 DIN HP
2800 R.P.M. 44 SAE HP 40 DIN HP
2800 R.P.M. 66 SAE HP 60 DIN HP
2800 R.P.M. 88 SAE HP 80 DIN HP
2800 R.P.M. 132 SAE HP 120 DIN HP

THE NEW AND REVOLUTIONARY FAMILY OF ENGINES

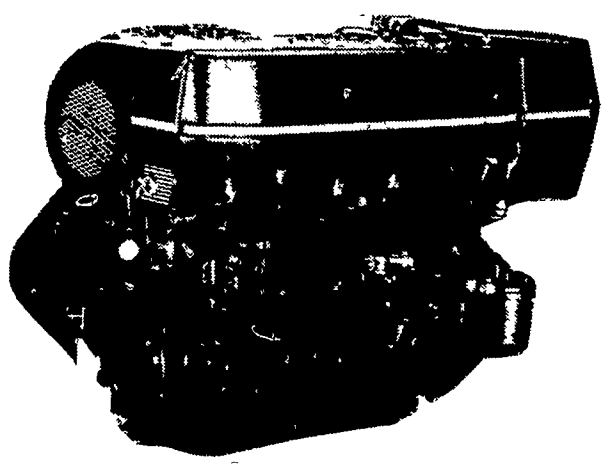
Oil Cooled Jacket

All New HR Series

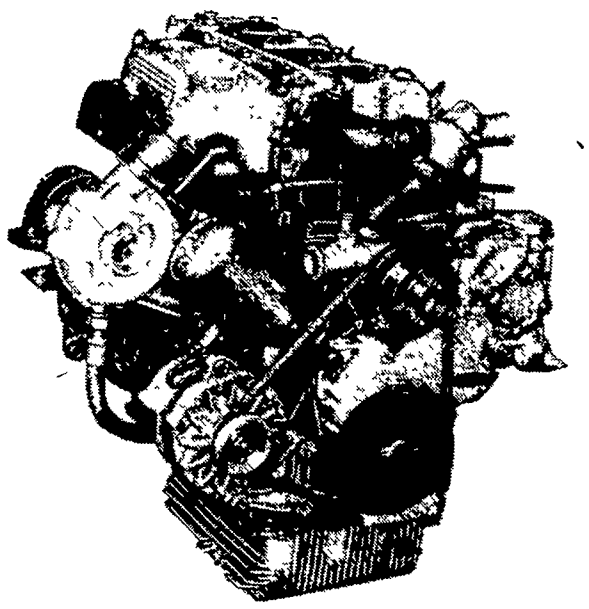
OIL COOLED



AIR COOLED



WATER COOLED



General Features:

- Integrally cast cylinders with inserted and removable wet type cylinder liners
- Light hypereutectic alloy pistons
- Extra-resistant steel connecting rods alloyed with special alloy head bearings
- Surface hardened steel crankshaft
- Drop-forged, casehardened and tempered steel camshaft
- Anti-friction cast-iron tappets alloyed
- Cast-iron tunnel type crankcase
- Rotatory injection pump with mechanical governor
- Force-feed lubrication with built-in circuit and lobe type pump
- Diaphragm pump feed
- Oil and fuel filters with integral type element.

Special structure and patented engine with consequent increases in performance and easier operation with low weight/output ratio low smoke emissions.

Engine based on a design "modulus" formula which allows a maximum parts standardization and interchangeability.

Ask For Horsepower Ranges Of Above

THE "RIGHT FROM THE START" DIESEL ENGINE LINE FOR FAULTLESS PERFORMANCE

USED DIESELS
- (5) SR 2 Lister
- (3) (1) DVA 1500 Slanzi
- F6L - 912 Deutz
- (1) Cylinder Deutz
- (2) SR 3 Lister
- DVA 2200 Slanzi
- F2L - 912 Deu SOLD

QUEEN ROAD REFRIGERATION

Box 67, Intercourse, PA 17534
Phone: John D. Weaver - 717-768-9006 or 768-7111
or Answering Service - 717-354-4374

24 HOUR SERVICE

Adams County DHIA Monthly Report

ADAMS COUNTY
November DHIA

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes	3	63.8	89.3	53.4	4 0	2.12
Roy A. Weaver Jr.	B3	54.5	94.4	54.0	3.9	2.10
M. K. Myers & Sons	2	53.4	93.8	40.1	5.1	2.06
Roy A. Weaver Jr.	B3	54.8	96.9	50.2	4 1	2.04
Yellow-Buttercup	B3	108.8	90.6	53.8	3.8	2.02
Yellow-Buttercup	B3	111.0	89.9	52.6	3.8	1.98
Brown Valley Farm	3	79.0	92.0	46.8	4.2	1.97
Oscar Winters	3	23.4	93.0	53.3	3.7	1.96
M. K. Myers & Sons	2	53.9	91.0	39.7	4.9	1.96
Stoner Bros. Dairy	G3	66.7	95.3	54 0	3.6	1.94
Weim Sharr Farms	B3	76.5	86.8	50.3	3.7	1.85
Kling Ayr Farms	3	40.0	93.2	45.5	4.0	1.83
Eugene Witter	B3	50.3	95.8	50.3	3 6	1.83
Richard K. Herr	B3	64.9	88.3	46.7	3 9	1 81
Brown Valley Farm	3	77.2	85.7	44.1	4.0	1 78
Stone Manor Dairy	3	46.0	86.7	51.5	3 4	1.77
James E. Miller	2	30.2	80.5	30.7	5.7	1 75
M J. Starner & Sons	B3	104.0	86 3	42.9	4 0	1.73
William Myers	B3	36.0	90 1	43.7	3.9	1.72
Buttomwood Farms	3	102.0	82.7	44.1	3.8	1 69
Ray Dutterer	B3	62.0	81 9	42.1	3 9	1.63
Richard K. Herr	B3	63.6	82.4	44.1	3 7	1.63
Kraybill Miller	B3	40.0	85.5	40.2	4.0	1.62
Wayne H. Rodgers	B8	78.5	88.8	41 7	3 8	1.60
Penn Gate Farm	3	66 0	80.1	44.8	3 5	1.58
William G. Inskip	G3	62.9	84 5	38.5	4.1	1 58
M J. Starner & Sons	B3	104 0	81.4	38.8	4.0	1 57
Shamrock Farm	B3	59.8	83 6	42.1	3 7	1 56
Wayne H. Rodgers	B8	77 8	85 4	39.1	4 0	1 56
El Rho Farm	3	47 0	81.4	38 4	4 0	1 55
Grove Bros	B3	73 9	83.3	42 6	3 6	1 55
Pleasent Acres	G3	51 0	91.0	34.8	4 4	1 54
Grove Bros	B3	73 5	83.7	40.3	3 8	1 54
Leroy Deputy	B3	109 3	78.4	43 8	3.5	1 54
Lagging Stream Fm	B3	104.6	81.0	37.7	4 0	1 52
Claude Holmes Jr.	3	37 3	79 9	36 6	4 2	1 53
Rinker Bros	G3	37.9	80 2	42 8	3 6	1.52
Frank Ludwig	B3	40.0	81 4	39 6	3 8	1 51
Zeppdale Farms	B3	109.3	81.3	40.0	3 7	1.47
Adam F. Lobaugh	3	45.9	81 5	36.7	3 9	1.44
Lagging Stream Fm	B3	102.7	79 9	35.9	4.0	1 44
Roger L Sprague	B3	46.2	84.5	36 7	3 9	1.44
Donald Todt	B3	47.0	88 8	39.8	3 6	1 42
Jonas M Beiler	B8	38.7	76 4	36 6	3 9	1.41
John J Hess	B3	96.7	80.0	35 7	3 9	1.40
Way Brite Farms	B3	129.0	90 9	34.2	4.1	1.39
Pennstead Farm	3	39 6	85 3	38 4	3.5	1 36
Robel Acres	3	117.9	90 5	35 1	3 8	1 34
Adam F. Lobaugh	3	47 1	80.3	34 1	3.9	1 33
Bonnie-Bud Acres	4	30 5	93 4	27.5	4 8	1 33
Robel Acres	3	114.3	85 2	34 7	3 7	1 29
Richard Mills	B3	58.6	76 3	30 1	4 3	1 29
Wm. C Mearns Jr	B3	71.0	87 9	31 9	4 0	1.29
R. L Rohrbaugh	G3	59 3	39.8	34 8	3 7	1.29
M & C Durboraw	B3	51.0	90 8	33 7	3 8	1 28
Leroy Basehoar	B3	62.0	93 0	32 7	3 9	1 28

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Guy Tanger						
29	3	5-9	305	16,204	3 9	627
Noel & Holmes						
Briddie	3	4-7	305	18,781	4 0	751
Lizz	3	3-6	305	21,312	3.6	773
Linen	3	3-6	305	16,123	4 0	637
Geena	3	3-5	305	23,140	3 8	868
Stoner Bros Dairy						
Leslie	3	10-7	305	26,547	3 6	959
Natalie	3	3-10	305	23,107	3 7	866
Brown Valley Farm						
Lacy	3	7-4	305	20,217	3 7	739
Nadine	3	6-4	305	23,028	3 4	777
Zing	3	4-5	305	22,774	3 8	866
Ann	3	4-4	305	21,077	3 6	751
Zinnia	3	4-7	267	17,274	3 6	620
Glory	3	4-1	281	16,023	3 8	601
Violeta	3	4-1	305	18,073	3 9	711
Olivia	3	2-4	305	19,728	3 9	777
Penn Gate Farm						
Wendy	3	5-2	299	20,184	3 6	718
Pennstead Farm						
Bess 10	3	10-1	291	17,834	3 6	638
May 9	3	6-9	305	20,267	3 4	692
Adam F Lobaugh						
Maizi	3	5-0	273	16,025	3 9	624
Ollie	3	5-0	301	17,241	3 7	645
Oscar Winters						
46	3	4-9	305	19,354	4 0	778
Robel Acres						
49	3	8-9	305	20,910	3 7	774
35	3	3-0	305	15,298	4 0	617
Mervin K Myers & Sons						
Elanaga	2	4-10	305	17,798	4 7	829
Perfect	2	2-11	305	12,500	5 2	646
Poppy	2	2-7	305	14,557	5 0	729
Lily	2	3-9	305	19,439	4 8	924
Pecan	2	2 0	305	13,330	4 5	606
M J Starner & Sons						
Dilly	3	12-2	305	14,098	4 3	612
31	3	8-10	305	16,718	4 8	807
138	3	7-3	305	20,087	4 4	883
85	3	5-11	305	21,364	3 7	792
203	3	5 11	305	17,312	3 9	674
201	3	5-3	305	18,377	4 0	731
110	3	5-2	305	17,251	4 3	738
204	3	5-10	305	15,960	4 1	660
24	3	5-2	305	16,108	4 2	673
166	3	0-0	305	15,375	4 0	620
Frank Ludwig						
146	3	4-9	305	18,294	4 0	723
Leroy Basehoar						
85	3	5-11	305	18,108	4 0	726
93	3	4-2	305	16,318	3 8	628
Donald Todt						
Linda	3	6-10	292	16,654	3 7	618
Goldie	3	5-4	305	19,414	4 0	772
Kate	3	4-6	305	17,051	4.0	677
Kraybill Miller						
Phyllis	3	12-3	305	17,105	3 6	609
Bell	3	6-1	305	16,693	3 8	635
Sherry	3	3-8	305	17,286	3 6	625
Kling Ayr Farms						
Charlen	3	3-5	305	18,036	3 5	624
Buttonwood Farms						
Crystal	3	6-2	305	17,836	3 6	641
Maple	3	5-3	304	17,103	3.6	620
Kris	3	5-4	290	19,241	3.6	725
Rita	3	4-5	305	19,915	3 5	693
Helen	3	3-0	277	17,787	3 7	660
James E. Miller						
Fawn	2	5-1	294	14,380	4 8	685
Grace	2	3-2	305	14,158	5 3	749
Lagging Stream Farm						
Cupid	3	6-3	305	23,008	3 1	716
Candy	3	5-3	305	17,775	3 5	624
Pat	3	6-3	305	16,863	5 0	843
Dasher	3	5-1	305	16,971	4 5	768
Lassie	3	4-0	305	16,535	4 4	721
Josie	3	3-5	305	16,622	3 9	652
Hedy	3	3-4	305	15,628	4 0	622
Myra	3	3-3	305	16,323	3 7	609
Guy E. Kehr						
22	3	5-2	305	17,433	3 7	638
John J Hess						
94 W	3	7-2	305	17,507	3 4	602
80W	3	7-6	305	15,742	3 9	619
97	3	4-10	290	20,299	3 2	645
59R	3	0-0	305	20,185	3 4	687
130R	3	3-5	304	15,318	4 3	654
148	3	2-6	305	15,230	3 9	600
William G Inskip						
55	3	3-3	305	20,440	4 1	830
Richard Mills						
46	3	6-9	269	15,290	4 2	644
Ray Dutterer						
Pinky	3	7-6	305	17,439	4 3	754
Shelly	3	6-5	305	18,395	3 6	664
Kathy	3	5-4	305	20,191	4 3	874
Jean	3	2-6	305	20,336	3 4	687
Robert.& Linda Meyers						
42	3	5-0	305	17,805	3 9	688
160	3	5-9	305	22,659	3 3	751
Yellow-Buttercup Farm						
6	3	9-1	305	18,373	3 9	720
80	3	9-8	305	21,813	3 8	837
25	3	7-3	305	19,706	4 5	894
26	3	6-3	305	17,110	3 7	627
46	3	4-8	221	17,765	3 9	684
29	3	3-1	305	23,201	4 0	923
91	3	3-3	305	20,029	3 7	749
100	3	2-1	305	15,653	3 9	618
39	3	2-1	305	17,716	3 5	614
Wayne H Rodgers						
Peg	3	7-6	305	19,376	3 4	656
Thelma	3	6-3	286	15,621	4 6	713
Harriet	2	5-11	283	16,811	4 0	665
Daisy	2	5-7	287	14,715	4 6	674
Francis	3	5-2	305	16,870	3 8	637
Nancy	3	4-3	305	18,887	3 5	668
William Myers						
Karen	3	4-9	305	17,385	3 5	613
Roger L Sprague						
Deedee	3	7-11	305	17,564	3 5	616
Jonas M. Beiler						
Elsie	3	3-4	305	17,424	3 6	626
Weim Sharr Farms						
58	3	6-5	305	22,491	3.5	789
61	3	8-2	305	23,953	3 8	903
63	3	6-11	305	18,500	4 4	806
66	3	6-10	304	25,194	3 8	950
69	3	4-1	305	23,403	3 4	797
10	3	5-6	305	19,919	4 0	788
William C Mearns Jr						
69	3	2-4	305	15,612	4 1	635
40	3	4-9	305	19,558	3.6	706
55	3	3-1	297	16,276	3.9	640
Way Brite Farms						
26 G	3	6-3	305	19,443	3 6	706
Leroy Deputy						
Doris	3	8-10	305	27,725	2 8	777
Jerri	3	6-7	305	24,958	3 2	800
Marsha	3	8-4	305	24,136	3 3	785
Wonder	3	4-2	305	24,972	2 9	734
Lulu	3	2-4	305	17,718	3 4	603
Sally	3	2-11	305	19,226	3 1	603
Pumpkin	3	2-7	305	19,100	3 6	696
Mia	3	2-2	305	18,523	3 6	672
Claude Holmes Jr						
Susie	3	6-2	305	16,172	4 0	652
Neeta	3	6-1	305	20,182	4 2	851
Rinker Bros						
Cindy	3	5-0	281	17,627	3 6	642
Getty Acres						
66 R	3	6-3	305	17,457	3 7	639
149	3	0-0	294	16,585	4 2	697
Robert L Rohrbaugh						
69	3	6-2	305	15,674	4 2	660
Zeppdale Farms						
39	3	3-4	259	15,513	4 1	632
57	3	6-10	305	19,965	3 8	757
111	3	5-0	305	23,090	3 6	831
127	3	4-10	288	17,487	4 2	743
147	3	2-11	305	20,738	3 7	768
Stone Manor Dairy						
57	3	3-10	303	22,119	3 6	807
Richard K Herr						
115	3	4-2	305	15,412	4 3	667
130	3	4-1	305	20,215	3 3	666
12	3	3-8	305	22,474	2 9	658

Investment exec tells why he'd buy cattle now

KANSAS CITY, Mo. - The time is just right for investment in cattle herds, especially for high-bracket taxpayers in search of a legitimate shelter, says Kenneth L. Schwartz, vice president of Oppenheimer Industries.

Schwartz points to several cattle market indicators that suggest the peak on the current price upswing probably is two or three years away. "A careful investor can realize substantial tax relief now and have excellent prospects for significant capital appreciation over the next few years," he says.

He advises investors to focus on unregistered, commercial herds. "Registered, or pedigreed, cattle are riskier in terms of capital appreciation and liquidity," he says. "The reason is that registered cattle usually are priced well above commercial cattle, so that the ready market for them is extremely limited."

Schwartz notes that while cattle prices have recovered from the low point they reached five years ago, ranchers are only now beginning to expand their herds in earnest.

"That means it will take two to three years to materially boost beef supplies, and with public demand remaining high, cattle prices should continue upward at least through 1981, long enough to result in a capital gain," he says.

Numerous other indicators point to higher prices, he notes. Among them:

The ratio of cows to the human population is now 22 per 100. Economists traditionally view 24 per 100 as the ratio that keeps supply and demand in balance.

Cows still are selling at much less than double the value of their steer calves (males to be raised for slaughter) – a sign usually taken to mean that cow prices will be moving higher.

Culls cows incapable of breeding are selling in the $400 to $500 range, "which gives the breeding market a substantial floor," says Schwartz.

"Even conservative forecasters think breeding cows will reach at least $850 a head in the next year, and some say the price will be closer to $1,000." The current average price is about $625.

As for tax benefits, Schwartz points out that interest on financing is deductible, as are feeding expenses. "But perhaps most important to high-bracket investors is the accelerated depreciation they can take, as well as a 10 percent investment credit," he says.

"Moreover, when cattle are held for at least 24 months, profit on their sale is considered a long-term capital gain and taxed as lower rates if it were treated as ordinary income."

Finally, Schwartz advises investors to choose direct investment in cattle over participation in a commercial cattle fund or a limited partnership. "Liquidity can be endangered when one owns a share or a unit rather than a specific animal," he explains.

Oppenheimer Industries is one of the largest farm and ranch management firms in the United States and has managed large commercial breeding herds for absentee investors for over twenty years. Headquartered in Kansas City, Oppenheimer Industries is the nation's oldest publicly traded diversified agricultural investment firm.

Commission cited for hunter safety

HARRISBURG - The Pennsylvania Game Commission has again received one of the top ten awards for its hunter education program.

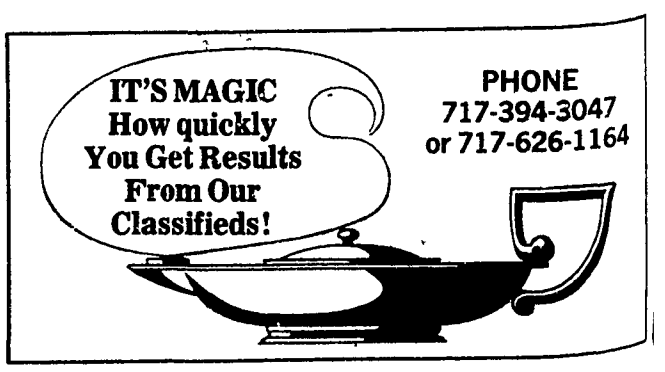
Each year the International Association of Fish and Wildlife Agencies selects the ten best hunter education programs in the United States and Canada. Awards are given for excellence in student and instructor training, as well as in training aids, program development and promotion.

Award plaques donated by the National Rifle Association, which spearheaded the development of hunter education programs starting in 1949, are presented to the wildlife agencies in the honored states and provinces.

In the last eighteen years, Pennsylvania's hunter education program has been selected as one of the top ten a total of sixteen times.

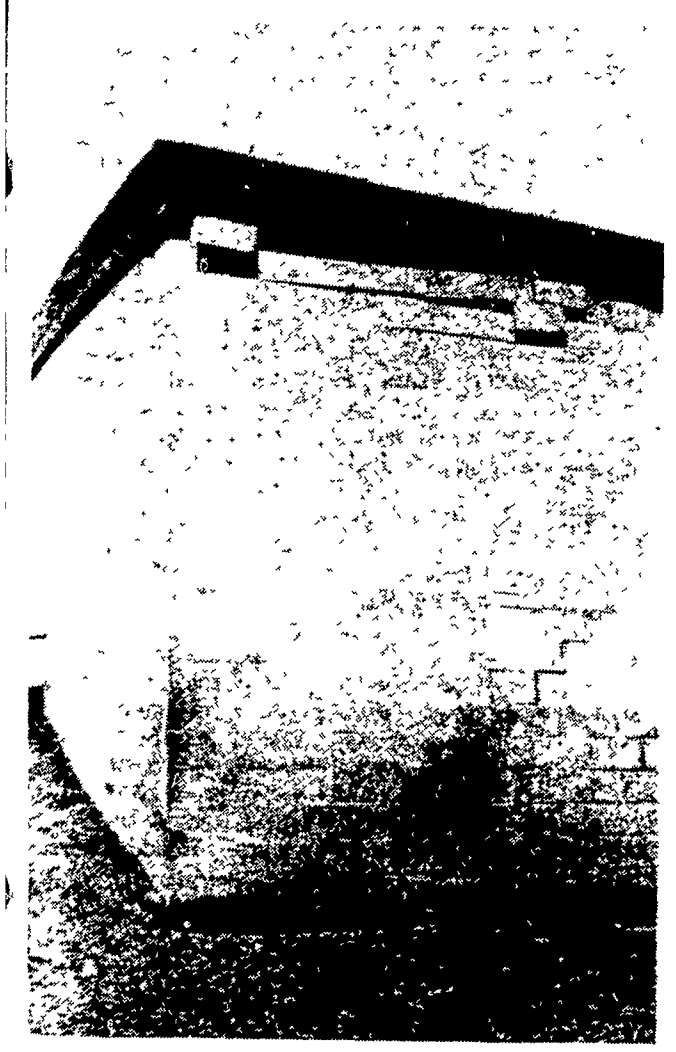
Nationally, more than 11 million hunters have received hunter education and safety training since the program began. More than 800,000 have been trained in Pennsylvania since the Game Commission inaugurated its training program.

Prior to 1969, about 150,000 Pennsylvania students completed the hunter education course on a voluntary basis. Since 1969, it has been mandatory for all first-time hunters under the age of 16 to complete a hunter education course before being eligible to purchase a Pennsylvania hunting license.



Wind wrecks building

Trash lays scattered in the adjacent strips. Wrecked building is in background. Nolt said he is thankful that nothing worse happened, and that no one was hurt.



Nolt's garage roof was lifted by the force of the wind, but forunately did not tear loose.

American Pork Congress set for March 5, 6 & 7

DES MOINES, Ia. — Noted news commentator Paul Harvey and inspirational speaker, Dr. Norman Vincent Peale have been named as two of the keynote speakers for the American Pork Congress '80 set for March 5, 6 & 7 at the Exposition-Convention Center in St. Louis.

Harvey, often referred to as "the burr under the saddle of the American conscience", will speak at the Thursday APC luncheon, March 6.

He has been quoted by virtually every national publication, and his broadcasts and newspaper columns have been reprinted in the Congressional Record more than those of any other commentator.

Dr. Peale will address those at a new Pork Congress event, a prayer breakfast Thursday, March 6, setting the stage for producer events throughout the Congress.

Dr. Peale's book, 'The Power of Positive Thinking' is one of the most successful books ever published and is now translated into 38 languages with sales of nearly eight million copies. He and his wife are co-editors/publishers of the monthly inspirational magazine, 'Guideposts'.

President Jimmy Carter has also been invited to take part in the 1980 APC at the annual Friday awards luncheon. However, no confirmation is expected on the invitation until January.

Vietnam POW Charlie Plumb, Kansas City, meanwhile, will highlight the National Porkette breakfast Friday, March 7. Porkettes hold their annual meeting Thursday, March 6.

Other special APC highlights will include the traditional Pork All-American recognition, selection of a new National Pork Queen and series of production seminars. Special entertainment for Family Fun Night Wednesday, March 5 is to be announced shortly.

The annual meeting of APC delegates will begin at 1 p.m., Wednesday, March 5 and will reconvene at 8:30 p.m. March 6 following the prayer breakfast.

Pre-APC housing requests indicate the 1980 Pork Congress attendance could swell to 20,000 persons. The record-breaking APC '79 in Indianapolis drew 16,102 persons. The 1980 trade show is also to be one of the largest ever with over 400 industry exhibits.

Hendrickson heads FFA committee

KANSAS CITY, Mo. - Roland M. Hendrickson, President, Agricultural Division of Pfizer, Inc., New York, New York, has been named 1980 Chairman of the Future Farmers of American Foundation Sponsoring Committee. Hendrickson succeeds Robert D. Lund, Chevrolet General Manager and Vice President of General Motors, Detroit, Michigan.

As Chairman of the National FFA Foundation Sponsoring Committee, Hendrickson will front the effort to provide funds for programs, incentive awards, contests and leadership training for vocational agriculture / agribusiness /FFA students. Hendrickson's main responsibility will be to coordinate an effort to contact potential FFA Foundation sponsors during 1980.

"Last year the Foundation Sponsoring Committee raised $1 million for FFA programs. And again in 1980, our goal will be to provide whatever resources are necessary to support the great programs of this great organization," said Hendrickson, following his election. "These young men and women of the FFA are truly 'agriculture's new generation'. We, as leaders in the agriculture industry, need to show our support of them through our efforts in sponsoring their programs." At this time, more than 1100 business and industrial companies, organizations and individuals make annual contributions which support FFA Foundation programs.

Dr. Owen J. Newlin will assist Hendrickson as chairman-elect for 1981. Newlin is vice president of Pioneer Hi-Bred International, Des Moines, Iowa. As retiring chairman, Lund will serve with Hendrickson and Newlin on the FFA Foundation Sponsoring Committee Executive Council.

Hendrickson graduated from the University of Minnesota with a Bachelor's Degree in agricultural education in 1944. He joined Pfizer, Inc., in 1962 as product manager of feed supplements. He was named Agricultural Division President in August of 1971. He was announced as a vice president of the corporation in March of 1973.

The election of Hendrickson and Newlin took place during a dinner meeting of FFA Foundation sponsors held in conjunction with the 52nd National Convention now in progress in Kansas City, Missouri.

xxx

Only 39 per cent of all farms sold less than $2,500 worth of farm products per farm.

Beat ice dams on your roof

NORRISTOWN — Ice forms along the edge of most roofs.

If the snow is deep, it may not be easily seen, but you will see some ice in the eaves, troughs or in the form of icicles. Water may leak into the attic or into the exterior walls.

Waste heat from the house causes snow to melt. The water flows down the roof, but refreezes on the unheated roof-edge or over hang, explains Joseph H. Way, Montgomery County Agent.

Leaks develop because water backs up under the roof shingles. Ice dams form when the temperature stays at or below freezing for several days.

In that kind of situation, ceiling insulation should be added to the attic floor to reduce heat loss, say Way. Insulate and seal doors or other openings from the heated part of the house in to the attic.

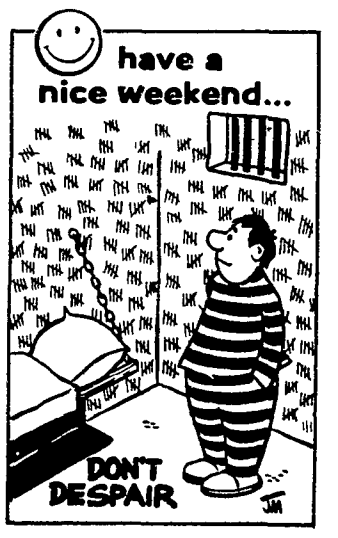
Provide plenty of ventilation of the attic to remove heat that gets past the insulation. Use eave slots and gable louvers to keep the roof temperature below freezing. This "cool roof" concept works well in Alaska and other cold areas.

Electric heating cable can be zig-zagged along the roof edge to melt out water channels in the ice when necessary.

When building new or when replacing roof, a flashing strip of asphalt roofing can be laid along the roof edge under the shingles. It should extend two to three feed inside the roof overhang, adds Way.

xxx

Agricultural production is now conducted on 2.8 million farms.



ATTENTION MR. FARMER
SPECIAL DECEMBER PRICES ON
FERTILIZER, CHEMICALS
& BALER TWINE
Still Buying Corn & Soybeans from
Farmers storage bins.
Custom picked up or farmer can deliver
Call For Day to Day Prices

Check our complete Fertilizer Program
• Bulk Dry Fertilizer
• Spreading of Liquid & Dry Fertilizer
• Lime Spreading
• Complete Soil Testing Program
Mix Princep® with your Fall Fertilizer Program for controlling Fall Grasses in your Alfalfa

White Horse Grain Co.
RD 2, Cochranville, Penna. 19330
PHONE: Bob 215-869-8201 Dick 215-932-3307
Located on Rt. 41 Between Avondale and Cochranville
Warehouse at Russellville.

C.H. Thomas Sons
SIDES of BEEF
SIDES of PORK
• CUT • WRAPPED • FROZEN
"Our Own Country Dressed Meats"
CUSTOM BUTCHERING
CITY MARKETS & PARK CITY
NEW DANVILLE PIKE 717-872-5072
SINCE 1913

New gasohol commission to hold first gathering

EPHRATA — The newly forming State Gasohol Commission will hold a meeting Thursday, January 3, at 1 p.m. on the farm of Miles and Morton Fry near here.

The purpose of the meeting is to announce formation of the State Gasohol Commission, Inc., a non-profit group which will take the lead in distributing and developing information on alcohol production in Pennsylvania.

Several speakers will be on hand to discuss various aspects of gasohol production and regulations.

According to Morton Fry, the meeting at his farm Thursday will be to announce formation of the association.

The Fry farm can be reached by turning North off Route 322 at the traffic light in Hinkletown, East of Ephrata.

From that intersection, take the second road left. The Fry operation is about one mile out that road. There are signs to the farm posted on the main road.

The Fry operation is best known for its production of hybrid poplar trees. The hybrids have been promoted recently for their potential as a source of biomass for alcohol production.

The Gasohol Commission is being organized to provide an accredited source of information to individuals interested in the production of alcohol.

Different sources of biomass for alcohol production will be discussed, including the use of corn, garbage and trees for distillation.

Among the speakers scheduled for the meeting is Daniel Cook, who will represent the Pennsylvania Department of Agriculture.

E. Kendell Pye, a University of Pennsylvania biochemist, will discuss development of new alcohol production technology. He has an extensive background in the field.

Pye's topic will be refuting the claim that alcohol will not work to replace petroleum fuels, an argument often advanced by oil and automotive firms.

A 30-year vetran of the business, Rene F. Loser, the chief executived officer of Chemapec, Inc., also will speak.

Chemapec is a New York manufacturer of distilling equipment.

Myron Reaman, the head of the National Gasohol Commission in Nebraska, also is scheduled to speak.

The Pennsylvania group said it hopes to have someone from the U.S. Department of Energy on hand to give a Federal overview of the gasohol situation.

The State Gasohol Commission said it hopes to join hands with the National Gasohol Commission.

So far, a meeting in McKees Rocks, Pennsylvania, has been held. At that meeting the corporate name was approved as the State Gasohol Commission, Incorporated.

The Commission said it plans to have a board of 13 members, to include four executive officers and nine members chosen from across Pennsylvania.

At the meeting on January 3 the group will announce officially its formation, proceed to choose board members, and will provide information on its goals.

The group said it hopes to develop a budget which will allow it to carry out its objectives.

Members of the public, including farmers who are interested in on-farm production of gasohol for their own use, are invited to attend the meeting. — CH

Lights On

Flourescent Lighting was developed by the General Electric Company in 1935.

Hoover Holstein tops Blair DHIA list

Blair County DHIA
November, 1979

The fifteen high herds for the month of November are listed as follows

James Smith	41 3	94 7	55 2	3 8	2 12
Blackcrest Farms	65.3	95 5	50 4	4 2	2 11
G W & R G Baker	74 8	84 0	50 1	3 9	1 93
Donald R Smith	60 3	90 7	50 0	3 8	1 92
R Dwight Hoover	57 5	89 0	49 5	3 9	1 92
Thomas W. Kelly	59 2	89 4	47 6	4 0	1 91
Blackcrest Farms (Oct)	64 5	87 0	48 0	3 9	1 89
Burket Homestead Fm	60 9	93 6	48 6	3.9	1 88
Rich Lou Farms	103 3	87.9	47 2	4 0	1 88
Milton Corle & Sons	95 8	86 4	46 2	4 0	1 87
Dawn Baker	107 6	83.3	47 6	3 9	1 85
W Dean Stern	56 9	93 2	45 4	4 0	1 83
Marion Saylor	35 0	92.0	44 1	4 1	1 81
Harry Brubaker	30 4	84.9	46 3	3.9	1 79
Rodney L Metzler	166 7	86 7	41 9	4 3	1 79
Marcove Farm	65.9	84 1	43 9	4 1	1 78
C & M Hoover	82 6	84 7	50 1	3 6	1 78
Harry H Martin	44 6	86 7	45 3	3 9	1 78

The high cow for the month is a grade Holstein in the Charles & Mike Hoover herd Florence, at 6 years 5 months, produced 26,538 pounds of milk and 1142 pounds of butterfat in 305 days.

Two other cows also went over 1000 pounds of fat Candy, a herdmate of Florence, made 1001, and Tom Kelly's Mill made 1014 pounds

Burket Homestead Farm

Bones	RH	19,494	3 8	738
Ann	RH	18,030	3 9	699
75	RH	18,463	4 1	764
Donald R Smith				
Boots	GH	17,679	3 7	655
Josie	GH	21,159	3 5	736
109	GH	20,851	4 3	887
James Smith				
Andrea	RH	20,255	3 7	753
Becky	RH	21,369	3 7	789
Lilly	GH	20,985	3 8	790
Candy	GH	22,442	3 7	837
Mitzi	GH	21,809	3 3	709
Wayne P Stonerook				
Diane	GH	18,371	3 9	714
Mary Walters				
APE5790	RH	21,763	4 3	929
BBL0812	RH	19,759	3 9	776
Steele Farms				
Rose	RH	15,078	4 4	661
Donald L Brumbaugh				
Jana	RH	20,179	3 7	753
Blarney	RH	18,786	3 7	692
Rich Lou Farms				
Lost	RH	21,668	3 6	782
368	GH	20,240	3 6	725
Nancie	RH	24,123	3 5	856
Spot	RH	18,999	3 6	683
Dale W Hoover				
Skyann	RH	20,423	4.0	812
Rocket	RH	19,911	3 6	722
Clover Hill Farms				
313	GH	23,299	3 2	742
327	GH	16,590	4 0	669
G. Wayne Smith				
Julie	GH	18,186	3 9	710
Harold Yingling				
77 Dona	RH	20,082	3 5	695
15 Rust	RH	18,992	3 5	668
8 May	GH	21,043	3 4	710
72 Lynn	RH	18,914	3 5	670
29 Viol	GH	19,005	3 7	701
103 Rbel	RH	17,574	3.7	654
Fred Smith				
502	GH	16,708	4 1	683
Milton Corle & Sons				
Chick	RH	18,086	4 0	721
Robbie	RH	23,412	3.9	902
Pearl	RH	20,835	3 8	784
Marcove Farm				
Holly	RH	21,373	3 3	697
Ideal	RH	19,930	3 5	702
Julene	RH	20,225	3 5	702
Burket Falls Farm				
580	RH	20,792	3 5	737
671	RH	18,077	3 8	679
Robert A Good				
408	RH	14,995	4 5	668
413	RH	17,849	4 2	742
472	GH	17,617	3 9	692
480	GH	15,973	4 3	688

Dairy for the Good Taste

THE NEW ANSWER?

PrimaLac

A non-toxic feed additive for all livestock that puts an old concept to new use.

Not an antibiotic

THE "NATURAL" WAY IT'S PRIMALAC

StarLabs

+ CATTLE & HOG MINERALS
+ CUSTOM CANVASS WORK

AARON S. GROFF & SON

FARM & DAIRY STORE

RD3, Ephrata, PA 17522 (Hinkletown) Phone (717) 354-4631
Store Hours 7 A M to 9 P M
Closed Tues , Wed & Sat at 5 30 P M

John Deere "Between Season" SPECIAL

Buy now and save!
No finance charges till March

Buy a new John Deere 68 Riding Mower, Lawn Tractor or Lawn and Garden Tractor now and save.

Buy now and no finance charges will accrue until March 31, 1980.

This between-seasons offer applies to any of the new equipment listed above. And to any John Deere matched implement purchased with those products...mowers, blades, dump-carts, baggers, etc. A small down-payment is required.

See us now for complete details. Offer expires March 31, 1980.

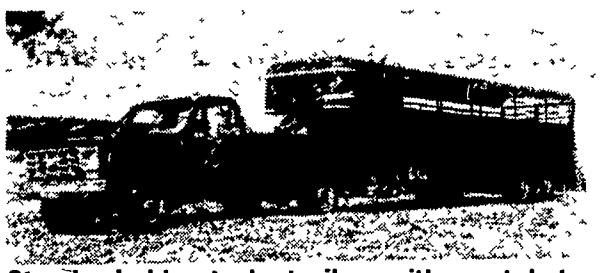
ADAMSTOWN EQUIPMENT INC.
Mohnton, RD2, PA 19540 (near Adamstown)
Phone (215) 484-4391

A. B. C. GROFF, INC.
New Holland, PA
Phone: (717) 354-4191

LANDIS BROS. INC.
Lancaster, PA
Phone (717) 291-1046

ATTENTION FARMERS AND TRUCKERS

GO [redacted]



Standard Livestock trailer with metal top sleeper van. Comes in 16, 20, 24, 28 ft. lengths, brakes on all wheels.

- LIVESTOCK TRAILER
- EQUIPMENT TRAILER
- UTILITY TRAILER
- TILT-BED TRAILER
- FLATBED TRAILER

16' long by 8' wide body has 40" sides, a grain door in rear, flotation tires for field work or 10,000 lbs., axles with dual wheels, electric hoist carrying capacity 300-350 bu.

Standard bumper stock trailer comes in 14' or 16' lengths & either 5' or 6' widths. Ideal bumper combination Horse & Cattle Trailer.

• We have a 20x6 Used Gooseneck Trailer

CHECK OUR PRICES BEFORE YOU BUY

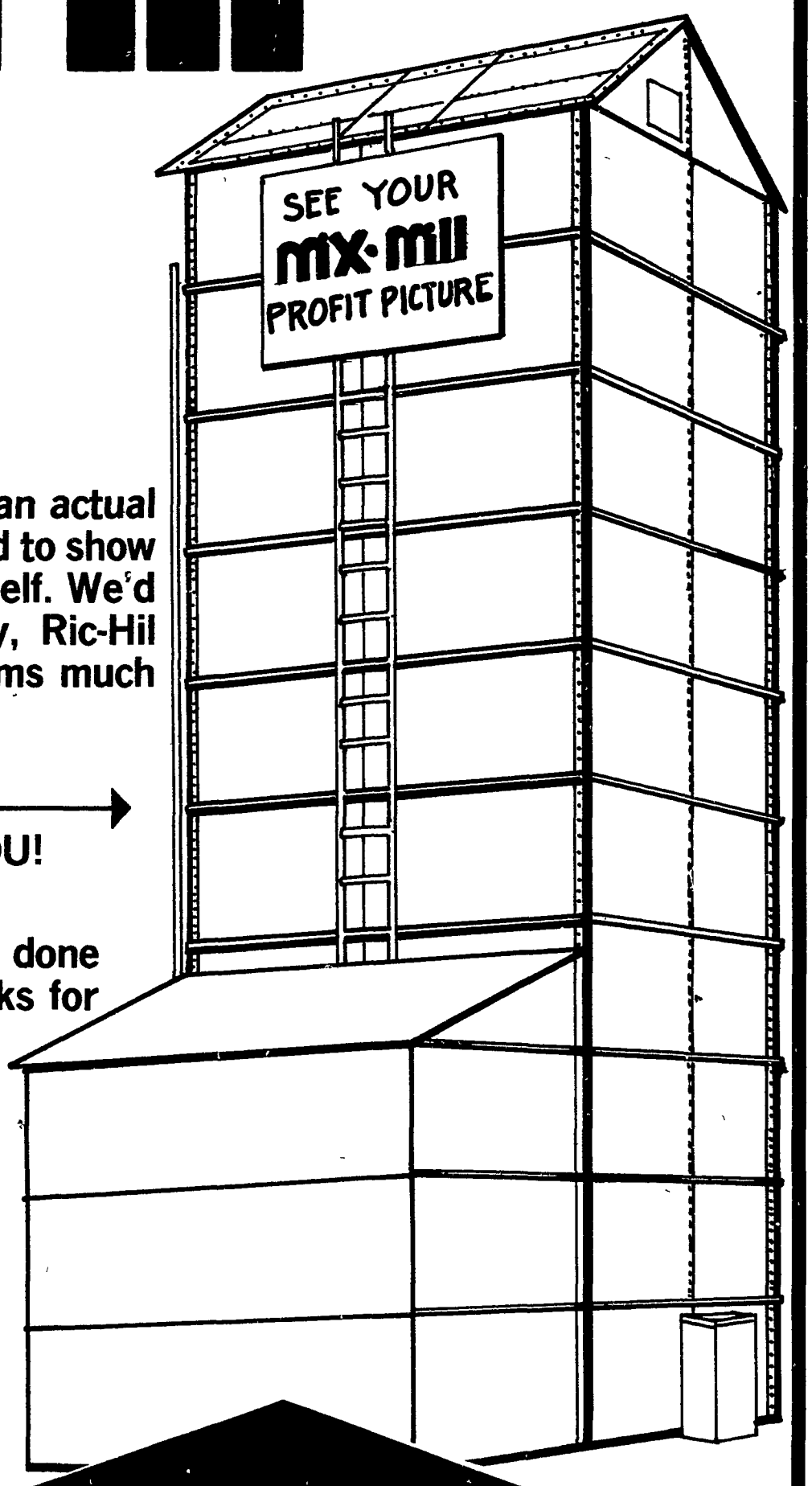
FISHER AND STOLTZFUS TRAILER SALES

R. 1, Box 346, Gap, Pa. 17526
Call 717-768-3832 or 717-354-0723

- HILLSIDE POULTRY, in Chambersburg, made layer feed during November 1979 at a cost of $122.77 per ton. Hillside makes its own layer feed with Mix Mill.
- RIC-HIL FARM, in Gettysburg, made layer feed during November 1979 at a cost of $125.32 per ton. Ric-Hil makes its own layer feed with Mix Mill.
- GREEN TREE FARM, in Elizabethtown, made layer feed during December 1979 at a cost of $147.00 per ton. Green Tree makes its own layer feed with Mix Mill.

WOULD FIGURES LIKE THESE IMPROVE *your* PROFIT PICTURE? SEE US AT THE FARM SHOW!

mix·mill profit picture



We'll be outside the Farm Show building in an actual Mix Mill Feed Factory, where we are prepared to show you how to make a "profit picture" for yourself. We'd like to tell you more about Hillside Poultry, Ric-Hil Farm, and Green Tree Farm and how systems much like theirs can work with your operation.

OUR DISPLAY LOOKS LIKE THIS ——→
...AND WE'LL BE LOOKING FOR YOU!

- We'll tell you how grinding and mixing are done automatically by a control panel that thinks for itself.
- We'll show you how the Mix Mill system is designed to grow as you do — with extra storage bins and delivery of feed into automated augering systems.
- We'll offer you feed that's practically flour-free and financing or leasing plans to help you get it!

WE COULD BE THE MOST IMPORTANT STOP YOU MAKE AT THE 1980 FARM SHOW - DON'T MISS US.

PLEASE TELL ME MORE ABOUT *My* MIX MILL PROFIT PICTURE.
I UNDERSTAND I AM UNDER NO OBLIGATION.

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

COUNTY _____

PHONE _____

IAM AGRI-CORP

R.D. 1 Mountain Rd.
Dillsburg, Pa. 17019 Phone 717-432-9738

Soybean Association seeks 20% membership increase

ST. LOUIS, MO — The American Soybean Association Board of Directors has set a goal of 20 percent net increase in membership for 1980.

To initiate the 1980 membership campaign, members of the ASA Board of Directors attending the recent meeting in St. Louis joined in a Japanese ceremonial tradition of painting one eye of a Japanese Daruma doll symbolizing good luck in achieving a goal. The doll will be on display at ASA World Headquarters in St. Louis until the association reaches its membership goal. When the goal is reached, state leaders will follow Japanese custom by painting the other eye of the doll.

ASA members will have a special incentive to increase membership this year as a result of an incentive program sponsored by Mobay Chemical Corporation. The membership incentive program will provide an expense paid trip for 20 ASA members and their spouses to view ASA market development activities in Mexico.

The program is designed as an incentive, both to current members is signing new members and to prospective members joining ASA for the first time as ten trips will be provided to those who sign the most new members and ten trips will be provided to randomly selected new members.

"We are confident this incentive program, combined with the Association's renewed effort in membership development, will help us achieve our goal of 20 percent net increase in membership by June 1, 1980," says ASA Membership Chairman B. B. Spratling Jr., a soybean producer from Roba, Alabama.

"The Mobay incentive program is an excellent opportunity for members to benefit from their special efforts to bring new members into the association.

"Certainly anyone who is serious about producing soybeans and making a profit should be part of ASA," he says, explaining, "the weekly market newsletter, Soybean Update, produced by the association is just one of the services that comes to every member.

"In addition, members can keep abreast of developments in Washington, D.C. which have a tremendous effect on our prices.

"Keeping tabs on the ever increasing role of government in our business of farming is perhaps one of the most important aspects of membership services provided by ASA," he said.

The establishment of a membership goal is the second time ASA Board of Directors has adopted this Japanese custom of goal setting by painting the eyes of a Daruma doll. The first Daruma doll was to mark the growth to Japanese soybean imports from the two million ton level in 1970 to 3.5 million tons in 1976 Today, Japan is the largest single importer of U S soybeans.

Joining in the ceremonies set the membership goal and paint the eye of the Daruma doll was Mr. Sumio Tsunara of Mitsui and Company, a Japanese firm that imports soybeans. A graduate of Tokyo University, Tsunara jointed Mitsui eight years ago. He is on a one-year assignment to the U.S to learn the infrastructure of the U.S. soybean industry He is attached to Mitsui's Memphis headquarters but is currently assigned to Peoria, Illinois where he is working with Golf Coast Grain.

Preston Ware, Maryland farmers and national director representing the Mid-Atlantic Soybean Association, is coached by Sumio Tsunara of Mitsui and Company as he paints one eye of a Japanese Daruma doll, symbolizing good luck in achieving a goal.

Early training important for trees

UNIVERSITY PARK — Early training of a fruit tree, especially during the first three years, is important in the proper development of tree form, says Loren D. Tukey, professor of pomology, at Penn State.

This holds true whether forming a trellis, slender spindles, modified leader or central leader tree.

Topping at planting must always be followed by corrective pruning that summer and during the next few years to eliminate whirls of branches, balancing leader and lateral wood vigor, and the encouragement of lateral growth from the central leader, explains Tukey.

Corrective pruning in later years is not a satisfactory substitute for early training neglect.

The old saying, "A stitch in time saves nine" holds true for tree training, adds Tukey.

Register to vote on wheat checkoff

WASHINGTON, D.C. — Manufacturers of wheat based foods will vote March 17-18 on whether they want a nationally coordinated wheat research and nutrition education program.

Assistant Secretary of Agriculture P.R. Smith, in announcing the referendum, said participants may register to vote between January 7 and February 1. He said the proposed program will be established only if the vote is favorable.

Smith said the U.S. Department of Agriculture's Agricultural Marketing Service will conduct the registration and referendum by mail.

If the vote is favorable, a 20-member Wheat Industry Council composed equally of wheat producers, processors, end product manufacturers and consumers would develop and administer the program. Financing would come from assessments on processed wheat purchased by certain manufacturers of products such as bread, cake, cookies, cereal, or pasta.

The AMS would monitor the program.

During the first two years, Smith said, assessments would be up to one cent per hundredweight of processed wheat purchased. After that, the Council could recommend that assessments be increased up to a maximum of five cents per hundredweight. Those who do not wish to support the program could get refunds.

Referendum rules stipulate that a corporation, regardless of the number of subsidiaries it has, will have one vote. At least half of the registered end product manufacturers must vote in order for the referendum to be valid.

The program will be approved if it is favored by at least two-thirds of those voting or by a majority which represents at least two-thirds of the volume of processed wheat used by all voters in assessable end products.

Firms are available to register and vote if, in 1978, they used at least 2000 hundredweight of processed wheat in the production and wholesaling of assessable end products.

Registration packets will be sent to end product manufacturers known to the department. A list of eligible voters will be published in the Federal Register, and ballots will be mailed to them.

Manufacturers who wish to register but have not received the information by January 10 should contact David Spalding or Lowry Mann, Agricultural Marketing Service, U.S. Department of Agriculture, Room 2610-S, Washington, D.C. 20250.

The final order and referendum rules were published in the Federal Register Dec. 14.

Dairy day dates for Delaware

DOVER, Del. — Delaware Dairy Day 1980 will take place on January 15, 1980, at the Sheraton Inn in Dover, Delaware.

The meeting will commence at 10 a.m. with a discussion of farm safety by Delaware extension safety specialist Ronald C. Jester, followed by a panel discussion about alcohol as a fuel for dairy farms, by dairy farmers William Vanderwende and John W. Thomas, and Delaware extension dairy specialist Dr. George F. W. Haenlein.

W Ray Murley, Virginia State University, will offer new housing ideas and plans for cows and heifers.

Following an on-your-own buffet luncheon, Jester will speak on machinery safety.

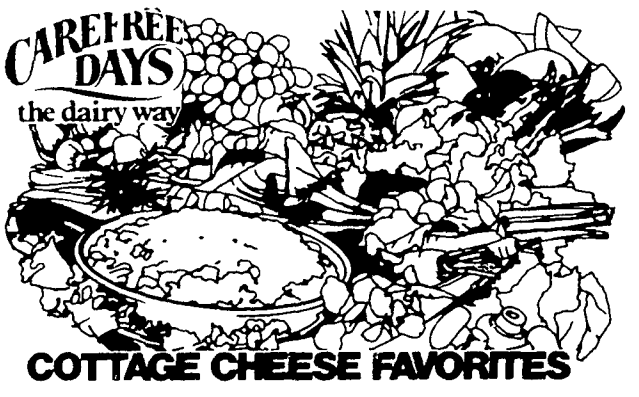
Gerald Jung of the U.S.D.A. Pasture Lab, Penn State University, will talk about winter dairy feed crops, especially brassica-rape.

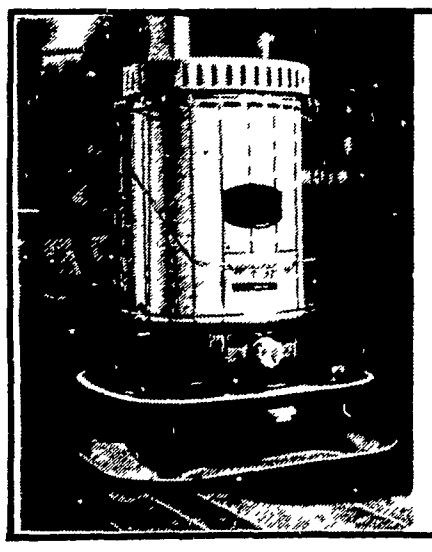
Arthur B. Troup, Jr., and Dennis Baylor of the Energy Development Company, Hamburg, Pa., will offer insights into the principles and applications of wind power on the dairy farm.

The State Meteorologist and chairperson of the University of Delaware's geography department, John Mather, will describe the prevailing wind patterns of Delaware.

In the concluding session, which begins at 3:15 p.m., Haenlein will test farmers' milk samples for leucocyte levels.

Master of Ceremonies for Delaware Dairy Day is Kent county agricultural agent Dave Woodward. The meeting is open to all interested persons. There is no registration fee.





CORONA™ PORTABLE KEROSENE SPACE HEATERS

Cost-conscious people who want convenient comfort where they live and work choose Corona heaters They burn clean and odor free in virtually any enclosed area They are engineered to burn without venting and are completely portable

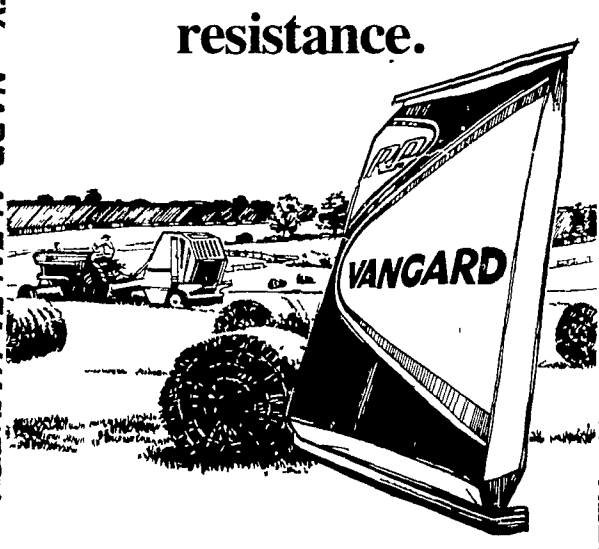
- ☐ Automatic electric lighting—Batteries included
- ☐ Automatic safety shut-off—Heaters put themselves out when jarred, tilted or excessively vibrated
- ☐ Variable flame control
- ☐ 17,600 BTU's—burns 15 hours on 1½ gallons

$229, shipped immediately by UPS postpaid, or use your Master Charge or VISA card by calling collect, 814-943 2535, or send your check to

KER-O-STOVE SALES
BOX 651, ALTOONA, PA 16603

VANGARD

Ahead in yields *and* anthracnose resistance.



- Fights "summer decline" caused by anthracnose
- Proven yield leader
- Early maturity, fast regrowth
- Good bacterial wilt resistance
- Fine stemmed, leafy forage
- Available with GroZone™ Seed Coating

From North American Plant Breeders

Available now at:

P. L ROHRER & BRO., INC.

SMOKETOWN, PA PH: 717-299-2571

VARIETY • NAPB ALFALFA VARIETY • NAPB ALFALFA VARIETY • NAPB ALFALFA VARIETY • NAPB ALFALFA VARIETY • NAPB ALFALFA VARIETY • NAPB ALFALFA

1979 Master Farmers named

Huntsberger, an innovative farmer, harvests an island

BY JOYCE BUPP
Staff Correspondent

GOLDSBORO — "There's more to farming than making a dollar."

That's the philosophy of generations of farmers who've spent their lifetime at plowing, planting and the harvests. It was Geary Huntsberger, R1 Etters, a 1979 Master Farmer who recently summed up his outlook on agriculture in those words.

Although raised on the farm, Huntsberger left it for a while many years ago to see what else there was in the world. He earned his journeyman machinist papers and served as a machinest instructor for the United States Navy. Pleased with his technical knowledge, naval officials sent him to Harvard to do experimental work in calculators.

But, there was just too much "country boy" left in Huntsberger and the rolling northern York County farmlands called him home.

That was in 1942. He farmed for a few years in partnership with his father. Then, in 1946, he went into business on his own.

Today, with some 2200 acres of ground in his operation, Huntsberger grows corn, small grains and hay on his Susquehanna Farms. Quick to adapt promising new agriculture ideas and always ready for a crop challenge, 24 years ago he decided to take up farming an island.

An island? Well, two of them, in fact. One of the mid-Susquehanna River plots was 125 acre Shelley's Island. The other, which covered 270 acres, was known locally as Three Mile Island.

Now, of course, Three Mile Island sprouts nuclear reactors and cooling towers instead of rows of corn. Although its electric generating powers lie stilled in the wake of the March 28 accident, the plant looms massive and awesome from the quiet of Huntsberger's corn fields, just a few hundred feet across a river channel.

Tilling the soil that lies in the shadow of the world's most well-known nuclear facility gets hardly a second thought from the grain and hay farmer. More disastrous from the harvest point of view was the 1972 flood spawned by killer Hurricane Agnes, when the entire island was indundated with swirling, muddied waters and the crop totally ruined. Three years later, Hurricane Eloise threatened a repeat of the disaster, but the high water never quite cleared the island's sloping banks and the cornfields were spared.

Although Metropolitan Edison Company owns Shelley's Island, and several others nearby in the Lake Frederick Cox backup of York Haven Dam, it's likely that few people know more about its fascinating history than the man who farms its acres.

According to Huntsberger, habitation of the island can be traced back to the Revolutionary period and two large farmhouses once sheltered the hardy families that settled the mid-river homesteads. But, by the time Huntsberger first rented it, scrub trees and straggly underbrush had taken over the once-cleared soils. Before he could plow, Huntsberger had to pull, dig, smooth and reclaim what had reverted back over the years to a near wilderness.

Geary Huntsberger gazes across the channel at his nuclear neighbor. Huntsberger easily recalls 24 years of farming the Susquehanna's islands.

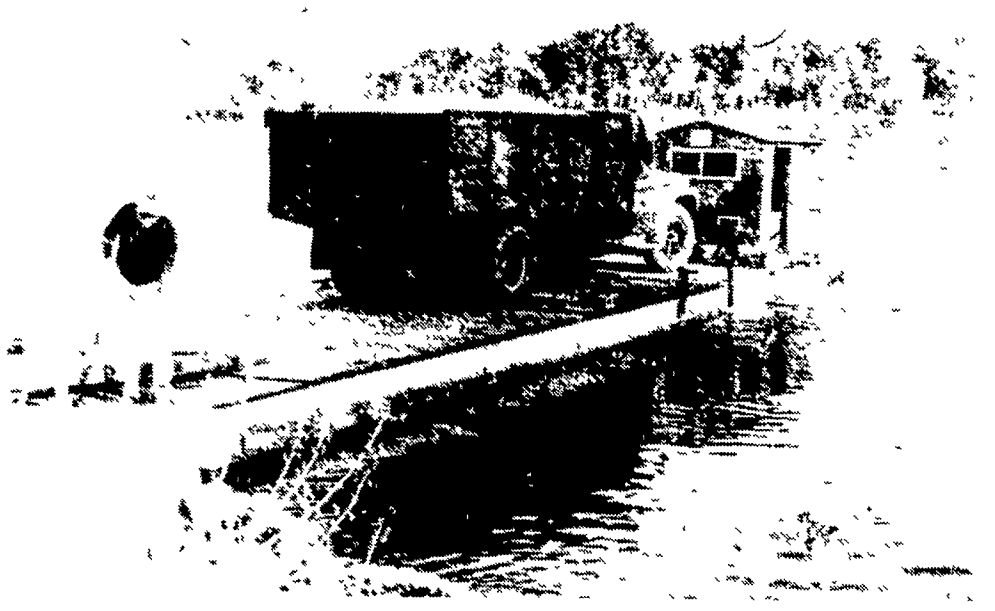
Like beads on a necklace, cottages, trailers and summer cabins ring much of the edge of the island on small plots leased annually from Met-Ed. In their backyards, though, are the corn rows, stretching from tip to tip over the fertile flatness.

Of course, when you farm an island, you don't just stroll on back across the field from the house to check the crop. And, there's no bridge anywhere in sight. So Geary Huntsberger, in addition to the usual listing of farming equipment, is the owner of his very own barge.

"I spent a dollar for it," he chuckles with remembrance of that day many years ago. "It was nothing but a rotting shell. We pulled off the wooden sides and put steel in it and rebuilt it."

Fourteen feet wide by 56 feet long, the barge easily hauls the grain trucks that Huntsberger uses to move the corn, as well as ferrying back and forth an assortment of tractors, tillage equipment, and the six-row combine. Hydraulically operated steel ramps flip down when the barge is docked to provide a stable on-and-off driving surface

(Turn to Page 39)



The Susquehanna Farms barge eases into the dock at the Goldsboro fishing access area on the Susquehanna River. Tying up, unloading and reloading the barge with an empty truck takes just a few moments.

JOHN DEERE
SUPER FREEBIE SALE

Buy any new John Deere Snowmobile and take your pick of a snow thrower, deluxe mower, rotary tiller or chain saw. For every new John Deere Snowmobile you buy from now through February 16, you can choose, at no additional cost, one of six super products: A 320 Snow Thrower with 3-hp engine and 20-inch cut... select either a John Deere 21-inch deluxe push mower with rear bagger or 21-inch self-propelled mower... take a 216 Tiller with 2-hp engine and 16-inch tilling width...or choose either a 50V or 60V John Deere Chain Saw. **Buy before midnight, February 16, to take advantage of this SUPER FREEBIE offer!**

Special financing available through February 16. Ask us about it!

JOHN DEERE

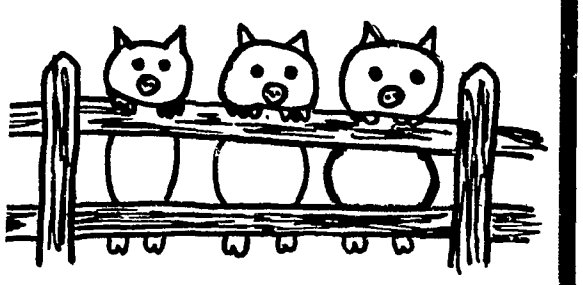
ADAMSTOWN EQUIPMENT INC.
Mohnton, RD2, PA 19540
(near Adamstown)
Phone. (215) 484-4391

A. B. C. GROFF, INC.
New Holland, PA
Phone. (717) 354-4191

LANDIS BROS. INC.
Lancaster, PA
Phone (717) 291-1046

SOYBEAN ROASTING ON YOUR FARM
DON'T WASTE IT — ROAST IT

This little piggy went to market,
This little piggy stayed home,
This little piggy had...
ROASTED SOYBEANS

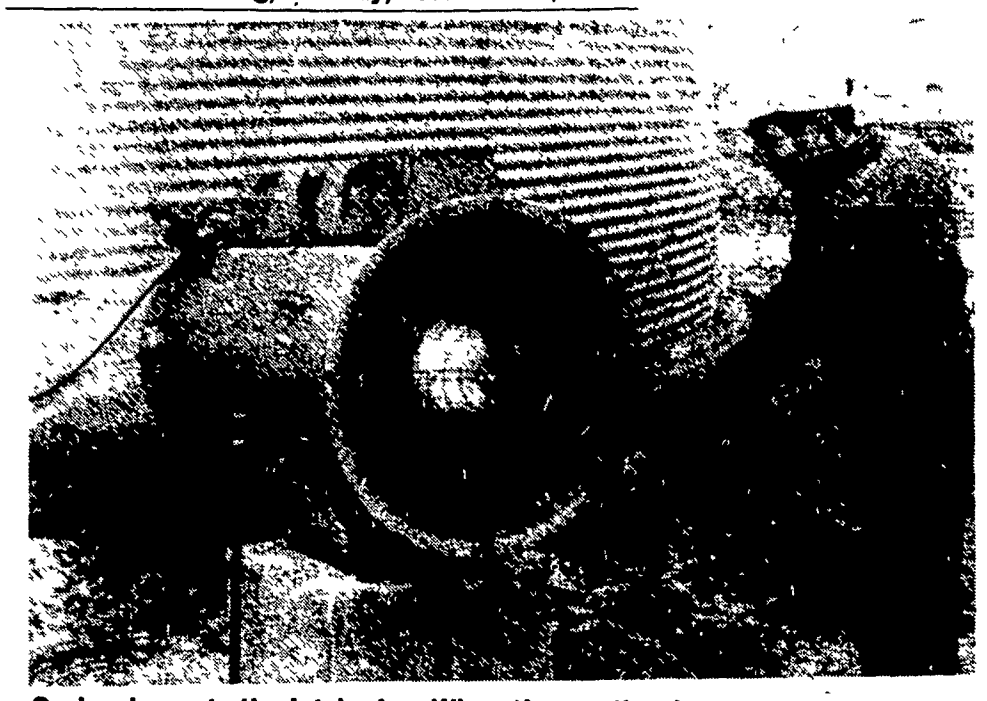


Make higher profits from all grains, roasting improves TDN, destroys molds and retards toxins and removes moisture.

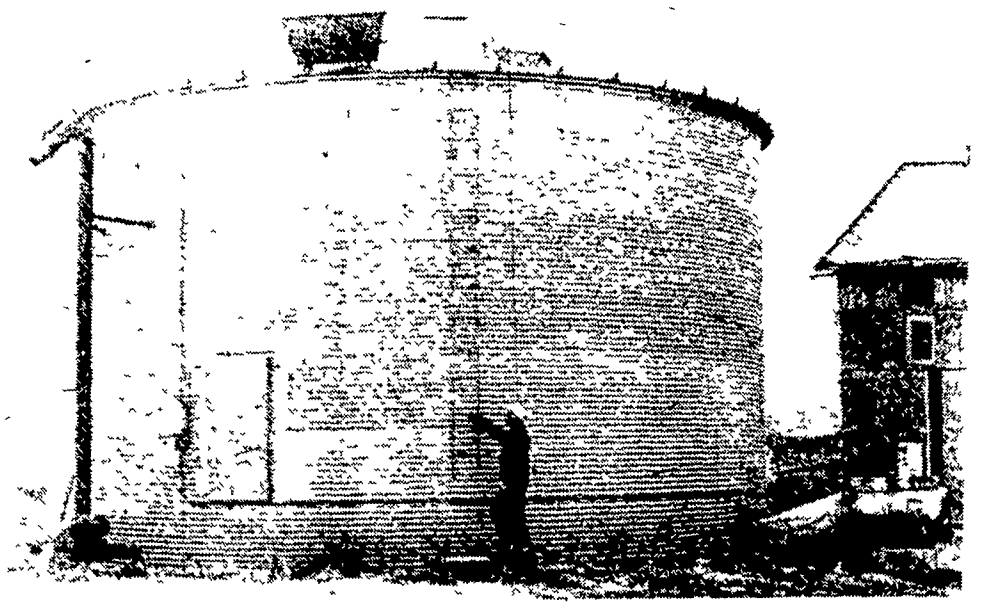
CUSTOM GRAIN ROASTING DONE IN PA. AND SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042 Ph: 717-865-6611

ALLEN SUMMERS
RD #2, Box 67, Rising Sun, MD 21911.
Phone: 301-658-6103



Garber inspects the intake fan. When the weather is warm enough, he uses the fans to circulate the warm air. This saves energy because he doesn't need the propane gas for heat.



Garber's grain bin has a storage capacity of 14,000 bushels and a drying capacity of 10,000. The grain is mixed, as it drys, by a series of augers. This keeps the corn on the bottom from being roasted until the corn at the top is dried.

Grain storage loans help Lancaster farmers

BY SHEILA MILLER

The Agricultural Stabilization and Conservation Service may have the answer for farmers with storage problems. They are offering loans, to producers who store their crops, at an interest rate of 10.5 per cent.

Ray Brubaker, County Executive Director for ASCS in Lancaster County explained that the loans are available to any land owner or operator. The loan can be used to purchase silos, corn cribs, grain bins, drying systems, or multi-purpose buildings for grain.

Brubaker said that the amount of the loan would be 85 per cent of the actual cost of the storage facility.

If the cost of the loan amounts to $25,000, the local County ASC committee can approve the loan. But for loans over that amount, it requires the approval of the State ASC committee.

Repayment of the loan is set up to assist the farmer. The first payment is due one year after the money is released to the farmer. The loan must be repaid within eight years, one payment a year.

In Lancaster County to date, Brubaker reported, there was a total outstanding amount of $1,245,000 in active loans. These loans were used for constructing 45 silos, 34 grain bins, and 3 portable dryers.

He added that the loan program, unlike the Agricultural Conservation Program, has unlimited funds. The monies can be approved as long as the State office authorizes the loans. There are no county allocations.

Brubaker noted that the interest rate for each loan does not fluctuate. The rate of interest at the time the loan is approved will be the rate for the life of the loan.

He added that until March of 1978, the interest rate for the loans was 7 per cent; now it has jumped to 10.5.

A farmer can buy any storage system that he chooses, as long as it is purchased from an approved supplier or dealer. The ASC county committee has a list of approved suppliers.

Brubaker pointed out that silos under the loan program can be for hay or corn ensilage or high moisture corn. The grain bin loans cover the costs of the bin dryers and the accessories, like augers.

One Lancaster County farm family that has taken advantage of the loan program is John and Katherine Garber, of R.D. 3 Elizabethtown.

The Garber's put up a grain bin in 1976 so that they would have a place to store their corn at harvest time.

"The grain bin makes the difference of having to sell the corn at harvest time, or being able to store it to sell when the market glut is over," remarked John Garber.

He said the price of corn is usually lowest at harvest. And, if a farmer has no place to store the grain, he'll have to sell. With a grain bin, he noted, the farmer can make his own decision when to sell.

Garber also explained that the grain bin dryer allows him to store a larger number of bushels in a smaller area.

If he still picked his corn and stored it in a corn crib, it would take up twice as much space. The only advantage of the old corn crib method was that Mother Nature did the drying, and it didn't cost a thing, he said.

Garber estimates that it cost him slightly over $800 for gas and under $200 for electricity to dry 10,000 bushels of corn this past Fall.

He calculates that in the previous three years, the costs of storage and drying were paid for when the corn was sold for a better price than if he had sold at harvest.

The grain bin that Garber put up has a storage capacity of 14,000 bushels of shelled corn. But, the drying capacity is only 10,000 bushels.

This year, he started filling the bin early in September, when the corn was 35 per cent moisture. This was necessitated because he was moving spent hens out of his chicken houses and he needed fields to spread the manure. Garber does not recommend harvesting the corn at 35 per cent moisture because it is too expensive to dry it down.

Garber filled the bin to its drying capacity and dried the corn down to 14 per cent. Later in November, he filled the bin to the top with corn out of the field at 20 per cent.

To dry the grain, hot air is forced through the bin with fans, and the grain is mixed with a series of augers. Garber prefers to dry his corn at 90 to 100 degrees, rather than at 150 degrees as some manufacturers recommend.

He said that he feels he saves gas even though it takes longer for the grain to dry. And since gas is costing more than electricity, he said it's more economical

Garber has plans for a solar collector in order to supplement his energy sources, but so far the plans are still in his desk drawer.

In his particular set up, three augers revolve around the bin, pulling the corn from bottom to top. A seven-and-one-half horse power motor runs the air fan motor, and three one-and-one-half horse power motors run the augers.

Garber sid that theoretically the grain bin can dry about 2,000 bushels a day.

In order to make sure the grain is dry enough and there will be no spoilage, Garber runs the fan to pull the air on warm days right after drying.

He runs the fan on cold winter days to make sure all the corn is cold so no harmful organisms can work.

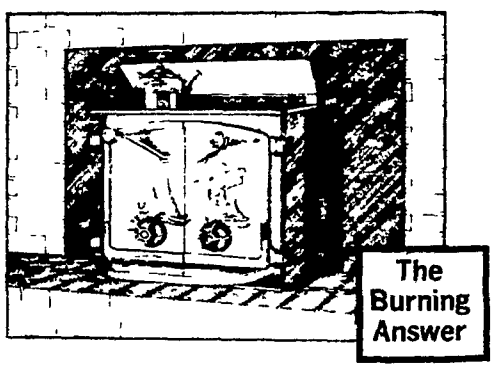
Garber said that he is happy with his grain bin and the loan program. He stated that the single most thing that interested him in the program from the start was the low interest rate.

"The corn market seems to have stabilized somewhat in the past few years," he said, "although there are still some ups and downs at harvest time."

Garber attributes this leveling off to the number of grain bins that have been constructed within the past five years. And with the help of ASCS, it's a program that is working for farmers.

John and Katherine Garber study the plans for their grain bin. The additional storage allows them to sell their corn when the market is best.

ADS ASSOCIATION OF DIESEL SPECIALISTS
MILLER DIESEL INC.
6030 Jonestown Rd.
Harrisburg, Pa. 17112
717-545-5931
Interstate 81 Exit 26
Diesel fuel injection and turbocharger specialists.
Locally owned and operated with over 22 years in business.
Authorized Sales & Service For:
• American Bosch • CAV
• Robert Bosch • Simms
• Roosa Master • RotoMaster
• Airesearch
We Also Service:
• IHC • Catepillar • Cummins
• General Motors injectors • Allis Chalmers
• Blowers, governors etc. • Bacharach Tools
Daily shipments by UPS, Parcel Post, or our representative who is in area regularly.

Fisher Stoves
FISHER
Fireplace
—IN$ERT

The Burning Answer
Heavy plate steel construction...Heavy-duty ¼" and 5/16" mild steel plate throughout.
Easy to install.
Firebrick lining ...
Triple-sealed door ...
Spin-draft control ...
See for yourself why, with scores of wood stoves on the market these days, hundreds of thousands of homeowners all over have chosen the Fisher.
★ ALL FISHER MODELS IN STOCK AT DISCOUNT PRICES
• WE STOCK; Chimney Brushes, Ceiling Registers, Insulated Chimney and a wide variety of Woodburning Stoves.
Bowman's Stove Shop
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday
717-733-4973
Financing Available
master charge VISA

Unit II of Three Mile Island nuclear plant looms behind the corn picker on helley's Island.

Huntsberger

(Continued from Page 37)

the wheels of the trucks machinery. Power to ve the barge is provided an 115-horse Evinrude board motor. "Captain" ntsberger maneuvers the ering and docking from a all pilothouse on the back he barge.

Huntsberger figures that makes about a hundred os across yearly, ferrying chinery, fertilizer, seed the harvested crop. In ition, he's moved every se trailer on the island there sometime in the t few years, since the 1972 d wiped out the cottages t had been there before.

Needless to say, barge- ming an island is not hout its problems oc- sionally. Vandals odically cut loose the ge from its moorings and ming has to be in- upted for a boat search. , once, the barge began unk as it neared the shore h a full truckload of n Some quick thinking fast action saved the n and the farmer from ving to do with his ship.

lways quick to see the nts of modern farming provements, Huntsberger come a long way from first steel-wheeled mbine to the four-wheel- ve monster that rumbles across Shelley's Island. His was the first operation in York County to utilize the government's loan programs for grain drying facilities and the farm also has bin room for up to 3300 bushels of dried grain.

Currently he is experimenting with municipal sewage sludge as fertilizer on his farmland. He was one of the few farmers this past summer with available grassland for sludge.

Springetsberry Township hauls the sludge from the treatment plant 14 miles to Huntsberger's farm. He also has used some sludge from the New Cumberland plant.

About three tons of dry material per acre each year are applied to the soil, or a total of 30 tons in a 10-year period.

Penn State's College of Agriculture provides an analysis of the sludge and monitors the material for heavy metals.

All of the grain Huntsberger grows is moisture tested. While some of the corn is sold directly from the field to cover expenses, most is stored in his bins.

"It's a hard game, storing grain," the Master Farmer says. "Actually, the storage may be the easy part, but buying the grain center and marketing at the right moment are tricky."

Huntsberger contracts about 50 percent of his production, allowing for enough profit to cover costs. Then he will start to sell his 70,000 bushels of stored grain when the price looks good.

He dries grain to 13.5 percent moisture unless he is sure it will be sold sometime during the winter. For every 1 percent of moisture removed from the corn in the drying process, it costs Huntsberger 1.3 percent of the value of the grain.

The Master Farmer also is in the plastic drainage tile business. He prides himself on stock odd fittings and couplings not readily available at supply stores. In addition, he has a backhoe and crawler that he rents, often to engineering firms doing percolation tests for septic systems.

Through the summer months he and his employees bale mulch hay. During the winter, work centers in the fully stocked machine shop.

Huntsberger feels much of the credit for his success goes to his wife, Rosemary, who is the firm's bookkeeper and general manager. A son, Robert, helps with management and is considering farming as a full time career.

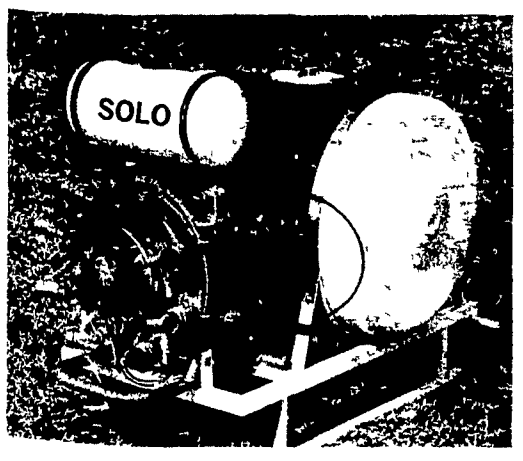
Geary and Rosemary Huntsberger look with satisfaction at their many years of farming. Geary remains active in a variety of agriculture and community groups. He's been committeeman for the Agriculture Stabilization and Conservation Service for many years, involved with legislative committees for the York County Farmers Association and has served as a school director.

"I'm not doing that because I want another job," he reflects when he mentions the township's sewer authority, on which he serves. "But someone with an interest in saving our farmland must do it. If we don't it will be too late." Huntsberger is philosophical about losing land to development, but he thinks it's better that developers build in the Harrisburg area, rather than take the Class I soil of Lancaster County and turn it into homesites.

Yes, agriculture's been good to the Huntsbergers, he muses while carefully piloting the loaded barge.

"I guess I'll just keep farming until the money runs out," he concludes with a broad smile, as the orange setting sun glints bright on the quiet Susquehanna, and another crop is safe on the shore.

AIR BLAST SPRAYER



KEY FEATURES:

- 55 gallon poly tank
- 12½ HP (210 c c) gas engine
- 12 nozzle adjustable discharge, 200 mph velocity
- Calibration from 1 quart to 40 gal per acre
- Up to 40 ft swath width for crops
- Up to 40 ft height with Teleblast
- Mounts on 3 pt hitch or skids into pick-up truck

Lancaster County's Only Dealer
Specializing in Sprayer Sales & Service

LESTER A. SINGER

RONKS, PA
PH: (717) 687-6712
Eves. & Sats. (717) 687-7116

Central Market food stand sells for $5 grand

LANCASTER — On Thursday morning at 9 o'clock, twenty-four stands at the Lancaster Central Market were auctioned off. Diane Imboden, of the Department of Public Works, stated that this was the largest number of stands auctioned off since 1974.

Imboden described the auction as positive. There were roughly 75 people at the auction, most of whom were bidding.

The top selling stand went for $5000. This was a controversial stand. It is the only one in the market permitted to sell prepackaged food items.

Imboden explained that sandwiches can be made outside of the market and brought in to be sold only at this one stand. The buyer of this double stand was Harold J. Nye of Mount Joy.

The lowest priced single stand, one six feet wide, sold to John Stoner of the Strasburg Pike for $235. This stand will market produce.

What determines the size of the stand and what will be marketed there? Generally, the stands are sold as they were originally used.

That is, if the previous owner had a double stand, twelve feet wide, the stand would be sold as a double stand. If the highest bidder only wanted a single stand, then the stand could be broken. But, this usually doesn't happen.

Under a first option purchase, the buyer will market the same produce as the previous stand owner. However, if the stand is bought under the second option, the new owner can market anything they want to as long as it is farm related produce.

Since an ordinance was passed in 1974, no novelty items are allowed to be sold at the market. This bars souvenir type products from being sold, and maintains the market's tradition.

Scott Stainbrook of Lancaster is a new owner of a market stand. He said it was a last minute decision, but he hopes to devote his full time to the market.

Stainbrook plans to sell natural foods and baked goods at his stand. He is looking to his mother for help in his new adventure in the free enterprise system.

He plans to raise most of the food that he will market in an acre backyard. His mother will help out with the necessary baking. Both of them seem happy and excited about the stand.

Stainbrook offered some advice to his future customers. He said," Most people don't know it, but patrons of the market can park for free by getting their parking ticket stamped at the market."

The market's customers can look forward to twenty-four new stands this year. If they're as enthusiastic as young Stainbrook, the new stands will be a fresh addition to the Central Market.

Local egg production

(Continued from Page 1)

received only a handful of requests in the last six months for new layer housing, none for broiler facilities. And all of the people who wanted to get into the egg business had contract arrangements for their birds and the eggs they'd produce.

Brown noted that most of Farm Credit's egg farmers had been independents in the past, but that more and more loan applicants were appearing with contracts in hand.

One of the biggest integrators in the area has also been one of the biggest growers in recent years. In a combination processing-growing facility outside Ephrata, Pennfield Corporation has been housing some 270,000 layers.

While the processing will stay, the birds are going, according to Robert Graybill, Pennfield president.

"Our buildings there are obsolete," Graybill said. "They were built over deep manure pits, and the pits have just not been workable."

Graybill said they had considered updating the buildings, but modernization carried a price-tag two-thirds the cost of new housing, and "...we'd still have old buildings.

"While we haven't had any real disease problems, the potential for disease, with that many birds at one point, was serious," he said.

As the birds are phased out over an 18-month period, Graybill said they would be replaced with contracted layers.

The new contract growers will join other growers using Pennfield's feed, but not all of them are under contract.

"We have more control with contract growers, but we have less risk with independents," Graybill said. "We have an incentive for serving independents as well as for feeding our own birds.

"I can't say at this point which we'll be stressing in the next few years."

Farm Calendar

(Continued from Page 10)

Development, Fertilizer Report, Crops and Rotations and Energy Sources - a look at the 80's. Registration begins at 8 a.m. the program will continue until 3:30 p.m.

State Gasohol Commisstion meeting at the Fry Farm near Ephrata, 1 p.m.

Friday, January 4

Lancaster County Corn and Tobacco Show at the Farm and Home Center. Entries accepted after 10 a.m.

Delaware Corn Irrigation Conference at the Sheraton Inn, Dover, 9:30 a.m.

Animals must pay for poultry systems

UNIVERSITY PARK — During the last decade poultry farmers have been buying equipment systems that may cost $50,000 to $1,000,000 each.

Since the birds pay the bills and the farmer only writes the checks, we must get optimum bird performance to pay for the depreciation, interest, repairs and insurance which may amount to $40 per hour for a ten-year period, says Penn State Poultry Specialist Herbert Jordan.

Cage systems, ventilation systems and feed mixing – storage — distribution systems can cost $350,400 per year for ten years. So the birds must perform well to pay $350,400 per year in depreciation, interest, repairs and insurance which calculates to be $29,200 per month – $960 per day, or $40 per hour, which is 67 cents per minute or one plus cents per second.

Imagine a taxi-type meter on your equipment clicking off the pennies then dollars – how fast would it run? Also visualize this on your corn picker.

Poultry farmers must get superb performance out of their birds to pay for equipment and still turn a net income, Jordan says.

Poultry farmers do this by selecting birds with genetic superiority or genetic potential to perform well at low cost. They then mix and feed a high quality ration – fresh, unpolluted water and air – and give birds a controlled enviroment. They then employ a real flock manager, Jordan says.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

It's been a very good year

THANKS TO THE MANY PENN-JERSEY HARVESTORE® FARMERS WHO BECAME HARVESTORE® OWNERS IN 1979.

This has been a good year and 1980 is going to be a better year for the many area farmers who bought a HARVESTORE® system in 1979. It will be a better year, because compared to conventional systems their new systems can help them save money from reduced field and storage losses. By reducing the amount of store-bought protein and by improving milk production with better quality feeds.

The reduced work load alone is enough for owners to have a good year.

Fill out the coupon below or give us a call today (717-354-4051), and we can discuss how you too can have a better year in 1980, with a HARVESTORE® system.

Season's Best

Here's wishing you all the best that life has to offer! May you enjoy a fruitful New Year filled with success and happiness!

MAIL TO: PENN JERSEY HARVESTORE SYSTEMS
P.O. BOX 7
NEW HOLLAND, PA 17557

NAME _____

ADDRESS _____

CITY _____ COUNTY _____

STATE _____ ZIP _____

TELEPHONE _____

DAIRY _____ BEEF _____ HOGS _____

12/29/79

Wayne® 38% Dari-Blen.™ Because your dairy cow can deliver a bigger check.

Wayne 38% Dari-Blen feeding has boosted milk production as much as 20% in many herds. Let us show you how Wayne 38% Dari-Blen can help you boost production.

And it works with Maxine, the Wayne computer, for all the calculations you need to take full advantage of Dari-Blen nutrition for your herd. See us today for complete details on Wayne 38% Dari-Blen.

WAYNE FEEDS ®
WAYNE ANIMAL HEALTH AIDS
Allied Mills, Inc
Chicago IL 60606

PARTICIPATING DEALERS

WAYNE FEEDS OF WHITEHALL
Weisburg & White Hall Road
White Hall, MD 21161 301-329-2171

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

DUTCHMAN FEED MILL, INC.
R1, Stevens, PA 717-733-3020

MOYER & SON, INC.
113 E. Reliance Road
Souderton, PA 18964 215-723-6001

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

NOLTS MILL
Witmer, PA 17585 717-393-1369

WALKER CO.
Gap, PA 717-442-4169

ANDERSON BROS.
New Park, PA 17352 717-382-4472

L. C. WILLIAMS
The Exchange
Woodstown, NJ 609-769-0062

PARAMOUNT FEED & SUPPLY
25 Long Meadow
Hagerstown, MD 21740 301-733-8150

STEVENS FEED MILL, INC.
Stevens, PA 17578 215-267-2150

HILAMAN'S MILLING SERVICE
R1, Nottingham, PA 301-398-4561

VAN - MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA 215-926-2121

MANOR FARM SERVICE
RD 2, Lancaster, PA 717-872-4613

W. L. MUMMERT CO.
High & Pine Streets
Hanover, PA 17331 717-637-6923

BATZ FEED & SUPPLY
R1, Richland, PA 17087 717-933-8168

From Corn Tech Conference

Getting the most from fertilizer nitrogen

OCEAN CITY, Md. — A lot of Delmarva corn last summer displayed the yellow lower leaves characteristic of a nitrogen deficiency.

In fact, nitrogen was one of the major fertility problems in corn grown on the peninsula this past year—in spite of the fact that most farmers were pretty generous in their application of this nutrient.

The trouble is that much of that nitrogen never got inside the corn plants. Instead, it leached into the ground, and some of it escaped back into the air.

During the recent Delmarva Corn Technology Conference in Ocean City, Md., University of Delaware extension agronomist William H. Mitchell and University of Maryland extension soils specialist V. Allan Bandel discussed this problem and shared some of their recent research findings with the gathering of some 850 area farmers.

"With the energy situation the way it is, we need to find better ways to use our fertilizer," Mitchell told them.

One of the main problems, he said, is to find a way to stabilize the nitrogen you use. "We think N-serve is the best way to do this," he said.

The agronomist suggested chiseling anhydrous ammonia in with N-serve, putting it on as close to the time the plant needs it as possible.

"Don't spray 30 percent liquid nitrogen over the corn," he warned. "You'll end up with too much leaf burning. It's better to use drop nozzles and direct the spray onto the ground, if you want to make a spray application."

Bandel reported that in Maryland studies of nitrogen placement on no-till corn, researchers got their best yield—a 23 bushel per acre improvement—when nitrogen was knifed in, rather than surface applied.

This may be one way to avoid the problem of denitrification, or the loss of nitrogen into the air before the corn plant has a chance to use it.

As for banding or side-dressing with nitrogen, row placement makes a big difference in early vegetative growth, the specialists pointed out. This may or may not be followed by a significant yield response.

But, said Bandel, it definitely does help in weed control by speeding development of an early leaf canopy. And this in turn could improve yields.

There are also differences in nitrogen response from different corn hybrids.

Comparisons of yields under irrigation with adequate nitrogen in Delaware suggest this difference may be due to some plants' ability to tolerate early manganese deficiencies better than others, Mitchell reported.

In Delaware studies of planter fertilizer placement in relation to the seed row, best results came when fertilizer was placed two inches deep and two inches to the side of the row.

This placement resulted in a 10 to 15 bushel increase per acre over placement five inches out from the seed.

Mitchell said he thinks some of this response is related to early lowering of the pH and increased availability of manganese.

Response to use of DAP (diammonium phosphate) was especially good in 1979, the agronomist reported.

"We got good response from use of DAP as the nitrogen and phosphorus source under non-irrigated conditions. The cold weather in June was probably part of the reason. The phosphorus helped the corn get off to a good start."

The specialists reported problems with both urea and 30 percent liquid nitrogen solutions applied broadcast. These either resulted in foliage burn or volatilization. So use of these materials may depend on your tillage system.

Because they are so unstable, soil incorporation is more likely to lock them into the ground. In Wye Institute studies, ammonium nitrate out-performed urea and 30 percent liquid nitrogen 5 out of 12 times, reported Bandel.

When the 30 percent solution was dribbled instead of sprayed, yield also went up in the University of Maryland studies.

Both specialists agreed ammonium nitrate is superior to urea or liquid nitrogen solution because they are too unstable—unless incorporated into the soil.

On being a farm wife -And other hazards

Joyce Bupp

I am not a resolution maker. However, in light of our entry into a whole new decade, it seems appropriate to help others make sweeping new changes in their way of life for the '80's.

May I suggest that the farmer begin with a resolution to henceforth remove from pockets all nuts, bolts, nails and related memorabilia before depositing clothing in the laundry. Likewise, he might also resolve to remove all bills from the pickup truck at least monthly. Finally, I suggest he take extreme precautions to avoid cow sales.

Now, Rich's list could be a long one, but I've whittled it down to just a few short recommendations. First, he might consider holding a garage sale for all old toys, specifically the dilapidated trucks and the marble collection that regularly escapes. It would also be helpful if he'll resolve to return all game, puzzle pieces and crayons to their original homes weekly. A final and much appreciated gesture would be efforts to leave the mud on the school playground, rather than on the jeans knees.

On Patty's list, I've included these recommendations: please return your mother's clothes to her just as soon as you've outgrown them and avoid sneaking the cats upstairs for a nap. Oh, and one more thing - the use of the word "stupid" could be avoided when referring to teachers, homework, or certain of the school lunch menus.

Uh oh! Now I've been caught at this disgusting act of trying to reform other people. They've cornered me and given me a list of my own.

I will be expected to bake more next year, with pies and cookies high on the list. Typing during favorite television programs is to be frowned upon. Brussels sprouts may be served on the dinner table a maximum of once every six weeks, but pizza should appear on demand. And, I am requested to never, never, utter the phrase, "I told you so."

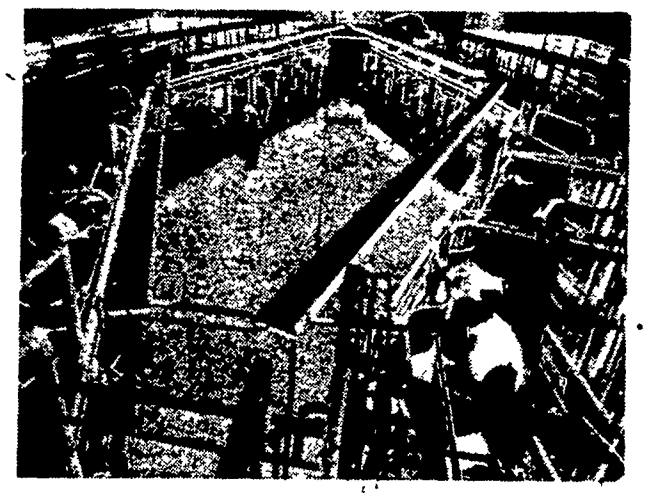
After lengthy discussion of these lists, we seem able to agree on only one resolution.

There will be no more resolution making.

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

FROM BOU-MATIC TECHNOLOGY

WE OFFER YOU THE FOLLOWING:



THE AUTOMATED MILKING SYSTEMS

- Around-the-Barn Pipeline Systems
- Automated Herringbones
- Automated Carousels
- Automated Polygons
- Crowding Gates
- Stimulations Stalls
- Milkers
- Automatic Detachers
- Vacuum Pumps
- Bulk Tanks
- Pipeline Washers
- Pre-Coolers
- Automated Side Opening Stalls
- Plate Cooler

THINKING...OF BUYING A MILK TANK?

DON'T DELAY! - CONSIDER

TEMP-MATIC

BY DARI-KOOL

The All New REFRIGERATION SYSTEM

Which Makes It The Number 1 Cooler!

Featuring:

- Built-in recorder.
- No Problems with Interval times.
- Interval timer agitates milk 4 different times in one hour.
- Built-in warning system - A horn or light warning signal is given when milk temperature raises two degrees or when milk temperature drops to 34 degrees.
- Built-in automatic washer.

USED TANKS

800 gal. Jamesway
600 gal. Girton D-2
625 gal. Jamesway
600 gal. Mueller Hi-Perform
600 gal. Mueller
1500 gal. Mueller w/ 2 Compressors
500 gal. Milkeeper
1000 gal. Dari-Kool
500 gal. Dari-Kool Ice Bank
545 gal. Sunset
625 gal. Sunset
550 gal. Steinhorst
500 gal. DeLaval self contained Used Dumping Stations

We Service All Makes Bulk Tanks

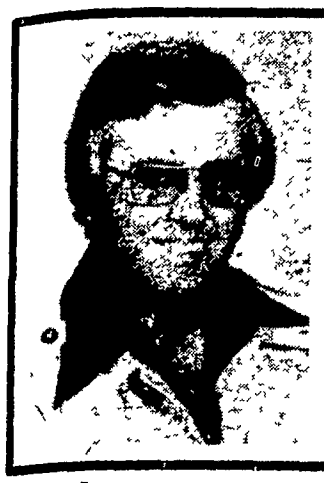
• PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE

501 E. WOODS DRIVE, LITITZ, PA 17543
PH: 717-626-1151

★ OUR SERVICE TRUCKS ARE RADIO DISPATCHED
★ 24 HOUR SERVICE

After Business Hours Phone:
Paul Repine - 717-626-2837
Mervin Nissley - 717-872-4565



Farm Talk

Jerry Webb

A new pork product is being test marketed in Iowa and so far it sounds like good news for hog producers and consumers. The new product, ground pork, is gaining wide acceptance at a time when there is a considerable spread between beef and pork prices.

We all know about bacon and ham and those other tasty pork products, but ground pork is something different. It's not sausage, it doesn't have the seasonings of sausage, and it doesn't have much fat either.

Promoters of this new concept say ground pork can be prepared just about any way you would prepare ground beef.

The promotional effort for ground pork started with an organization of Iowa pork farmers' wives, know as the "Iowa Porkettes." They approached the Hy-Vee food stores in Chairiton, Iowa, with an in-store promotional plan.

Store managers tasted the new product, liked it, and agreed to try it.

That experiment that started in just one store has since blossomed into all the Hy-Vee stores and company vice-president for marketing, D. R. Davidson, says he sees no way for sales to go but up. It's a good buy, it's flavorful, and you can use it different ways.

It's surprising, he says, how customers take to it once they get a taste. A big bonus for consumers—it costs less than ground beef.

A lot of interest in ground pork created by the Porkettes, who went into stores last fall during October Pork Fest to hand out recipes and free samples. That tempted consumers to buy and so retail space was made available for the new meat product.

Quality is a big factor in the success of ground pork. It's 75 to 80 percent lean ground pork compared to no more than 50 percent for sausage.

Some are grinding it as lean as 90 percent, according to one Iowa processor who is buying hogs specifically for the ground pork market. One chain store says it is moving 80 percent lean ground pork without any seasoning at 20 to 30 percents below ground beef, and is having trouble keeping it in stock.

Another processor is selling ready-made pork patties under the brand name "Big Porky." These are ready for the skillet and they're marketed five to a one-pound package.

Pork industry leaders think now is a good time for ground pork to be promoted. Of primary consideration is the price. But they're concerned about over promotion because there may be a scarcity of the kind of meat that makes lean, good tasting ground pork.

And they don't want to get into the market with a product that's not really top flight.

*****

It looks as though Russia is going to continue to be a good customer for U.S. grain during the years ahead.

The best crop estimates available indicate the Russians are sadly lacking in their grain output this year and for the foreseeable future, unless cropping conditions change dramatically.

That's probably good news for American farmers, although some consumers worry about it.

Believe me, there's no shortage of American grain, and the Russian grain deals that started in 1972 have done a lot to help a troubled American agriculture. An agriculture troubled by abundance.

The Russians have purchased grain that would otherwise have created a mountainous surplus and depressed farm prices.

American consumers can take alot of comfort from a chart produced in the current issue of Successful Farming magazine. It shows the relative grain production capacities of American and the Soviet Union.

Back in 1970 our combined corn and other grains totalled about 190 million metric tons. Just about equal to the total Soviet grain crop. But since then, our crop output has been going up and up while the Russians have had good years and bad. And even their best years are sadly behind our worst ones.

That ratio is so out of balance this year that the total Soviet grain crop is less than the American corn crop. And our other grains, including wheat, barley, rye, oats, sorghum and soybeans, is much larger than their corn crop.

So there are Russians with 180 million metric tons to feed their vast population and we have three times that much for our needs.

What that means is this. American farmers rallied to the call for all-out crop production way back in 1971 and they've been increasing almost every year since then.

The Russians, lacking in our technology and plagued by difficult weather conditions, have had trouble just keeping up with their productivity level of ten years ago.

So as their demands for food and feed grain have increased, they've turned to American agriculture for a solution. They need the grain and we need the market, and that's a pretty good deal for everybody.

It still leaves American people the best fed in the world at the lowest cost, and with a comfortable food reserve and additional food producing capacity standing by.

Order 4 suspends 40 percent requirement

PHILADELPHIA — Federal Dairy Order 4 has suspended temporarily the requirement that a distributing plant use at least 40 percent of its milk for fluid use before it is eligible to have all of its milk pooled and priced under the order.

According to Clayton H. Plumb, the suspension was requested by Michaels Dairies, Inc., a proprietary handler who operates a pool distributing plant.

Michaels Dairies, Inc. indicates that it expects its Class I disposition to be less than 40 percent of the milk supply associated with its distributing plant because of the cancellation of a substantial Class I milk contract with Dover Air Force Base, Dover, Delaware.

The failure of proponent's plant to meet the pooling requirements would result in the milk of producers who are regular suppliers of proponent's fluid milk requirements not being priced and pooled under the order.

Maryland and Virginia Milk Producers Association, Inc., supports the suspension action. The cooperative agrees that the pooling problem faced by proponent represents sufficient need to take suspension action for the months of December 1979 and January 1980. No opposition to the proposed suspension was received.

Suspension of the pooling provision will afford the handler time to make changes in its milk procurement and/or its Class I sales to remedy its pooling problem. Without suspension action there is a threat that producers supplying proponent's plant will not be able to share uniformly with other producers supplying the market the proceeds from the Class I sales in the market. Thus suspension action is necessary to promote orderly marketing conditions.

It was found and determined that thirty days' notice of the effective date hereof is impractical, unnecessary and contrary to the public interest in that:

This suspension is necessary to reflect current marketing conditions and to maintain orderly marketing conditions in the marketing area in that milk of some producers who regularly supply the fluid market otherwise would be excluded from the pool, thereby causing a disruption in the orderly marketing of milk;

This suspension does not require of persons affected substantial or extensive preparation prior to the effective date; and

Notice of proposed rulemaking was given interested parties and they were afforded opportunity to file written data, views or arguments concerning this suspension,

Therefore, good cause exists for making this order effective upon publication in the Federal Register.

It was ordered, by P.R. Smith last Thursday, that the aforesaid provisions of the order are hereby suspended for the months of December 1979 and January 1980.

Farm Bureau praises carryover tax repeal

PARK RIDGE, Ill. — Farm Bureau claimed a major victory as the House of Representatives overwhelmingly voted approval for repeal of the "carryover basis" of the Tax Reform Act of 1976.

The Senate had previously approved that repeal.

Allen Grant, president of the American Farm Bureau Federation, hailed the House action as the end of a three year battle Farm Bureau has waged to get what it terms a "gross inequity" in the tax law repealed.

The "carryover basis" of the 1976 tax law is used to establish the capital gains subject to taxes on the sale of inherited property by an heir.

"The transfer of property from one generation to another is important to the continuation of the family farm," Grant said, noting that increases in land values in recent years have been more the result of inflation than of any increase in the productivity of the land.

He said that in 1972, the average price for an acre of farmland in the 48 contiguous states was $216. By 1977, the figure had reached $452.

Under the "carryover basis" an heir to a farm would have to pay capital gains tax on all of the appreciation that had accumulated before he even inherited the land when he sold it. The controversial rule would have become effective January 1, 1980.

As it now stands, the "carryover basis" repeal is attached as an amendment to the "windfall profits" bill which is expected to pass.

MADE TO GO

...UNNOTICED

Unnoticed because Patz Gutter Cleaners go to work day-in and day-out — as dependably durable and as economical in operation as any piece of major farm machinery today So, being very undemanding of your valuable management time, Patz Gutter Cleaners really can go unnoticed In fact, most Patz Gutter Cleaners are only noticed by the work they've done as it accumulates in the manure holding area

Heavy one-piece hook n eye design of the unique Patz chain means high flexibility easy link removal and durable operation that s further ensured by two rugged flite designs — both with single piece welded construction and special wear shoe

The heart of the Patz heavy duty reducer — the 4 tooth drive sprocket — measures only 5 in diameter Teeth contact links at their strongest point exerting less stress on the chain and motor

After leaving flite cleaner flite catcher guides flites smoothly on to the down side of the slide while the automatic chain tightener maintains proper chain tension for smooth running efficiency

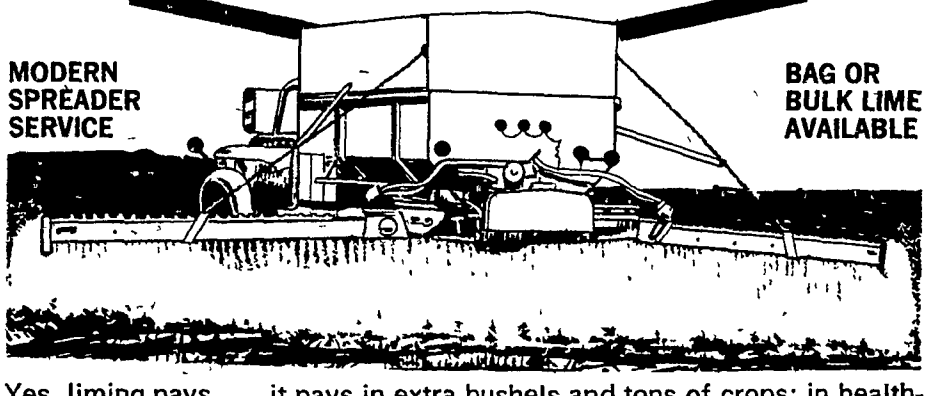
Easily removed corner wheels eliminate concrete breakup Flanged edges guide the chain for smooth cornering without binding Concrete anchored return corners and rugged hold down shoe assure continued smooth gutter chain operation

get the PATZ facts first

Longacre ELECTRICAL SERVICE, INC

602 MAIN STREET BALLY, PA. 19503
DIAL (215) 845-2261
"Over 55 years of continuous Service"

Martin LIMESTONE



MODERN SPREADER SERVICE

BAG OR BULK LIME AVAILABLE

Yes, liming pays . . . it pays in extra bushels and tons of crops; in healthier, more profitable livestock; in the increased worth of properly limed land; and it pays in the satisfaction that comes from doing a better job of farming.

MARTIN LIMESTONE, INC.
Blue Ball, Pa. 354-4125
Gap, Pa. 442-4148

N.Y. growers plan conference on fruit, vegetable marketing

ROCHESTER, N.Y. — The 1980 New York State Roadside Marketing Conference will be held February 26-28 at the Marriott Inn, here (Thruway Exit 46). Also scheduled are a small fruit production school, a trade show, and a market vegetable production school.

The three-day program, sponsored by New York State Extension, is planned for operators of roadside markets and pick-your-own farms, farmers' market vendors, and others interested in direct-to-consumer marketing of agricultural products.

The marketing conference will begin with the small fruit production school, scheduled on February 26, and conducted by John Tomkins of Cornell's Department of Pomology. The school will focus on the fundamentals of growing raspberries, strawberries, and blueberries, and will be held at Jordan Hall, New York State Agricultural Experiment Station, Geneva, from 9 a.m. to 3 p.m.

Also scheduled for the 26th are tours of roadside markets and a pick-your-own farm in the Rochester area and the trade show. The trade show, featuring exhibitors displaying products, supplies, equipment, and services of interest to direct marketers, will open the afternoon of the 26th and continue on February 27.

Concluding the day's program on the 26th will be an evening banquet with Ransom Blakeley, direct marketing specialist, Cornell, as speaker. Blakeley will present a slide-illustrated talk on direct marketing opportunities from Nova Scotia, Canada to Seattle, Washington.

A panel presentation, moderated by Blakeley, on energy's impact on direct marketing, will kick-off the marketing program on February 27.

The panel of growers and extension staff will share experiences from the 1979 season and discuss alternatives being considered for the 1980 market season.

Other guest speakers during the morning session include Dr. James Hicks, Department of Vegetable Crops, Cornell; Mrs. Genie DeCou, DeCou Hilltop Orchards, New Jersey; and Mrs. Helen Cook, Associate Commissioner, New York State Department of Agriculture and Markets.

Concurrent sessions are scheduled for the afternoon of February 27.

Panel presentation by market operators, extension and college staff will discuss such topics as marketing alternatives for beginners, displays including iced and refrigerated, managing a pick-your-own operation, how we arrive at quality, selling at farmers' markets, and measuring results (record keeping, ratio anaylsis, and using computers in the market operation).

The banquet speaker on February 27 will be Stanley W. Warren, professor emeritus, farm management, Cornell, who will discuss changes in marketing and their effects on direct marketing opportunities.

Warren, well known in agricultural circles, has a long-time interest in the marketing of agricultural commodities.

Completing the conference program will be the vegetable production school on February 28. Program topics will include new weed control methods for use with plastic for early vegetables, fumigation of melons, and vegetable production in South America.

Information about the conference is available from county Extension offices or from the program co-chairmen: Richard Pease, 4487 Lake Avenue, Lockport, New York 14094; or Ransom Blakeley, Department of Agricultural Economics, Warren Hall, Cornell University, Ithaca, New York 14853.

Information about the small fruit production school is available from Professor John Tomkins, Department of Pomology, 118 Plant Science, Cornell University, Ithaca, New York 14853. Room reservations should be made directly with the Marriott Inn, P.O. Box 9912, Rochester, New York 14623, or telephone 716-359-1800.

Indicate that the reservations are for the "Roadside Marketing Conference".

How to beat brucellosis when buying cattle

NEW YORK, N.Y. — Now that the cattle industry is rebuilding its herds, the U.S. Department of Agriculture is asking bankers and farm credit officers to help alert cattle purchasers to the danger of "buying" brucellosis.

This contagious reproductive disease is most often spread when newly purchased cattle are added to a breeding herd without precautions, say veterinary authorities with USDA's Animal and Plant Health Inspection Service.

Animals may look perfectly healthy and yet be affected with brucellosis, also called Bang's disease or contagious abortion. Once in a herd the disease can spread rapidly--causing reduced calf crops, lower milk yields, and breeding problems.

As a banker or farm credit officer, don't take for granted the applicant for a cattle loan is already aware of the brucellosis threat. He may be new in the business, naive, or simply unconcerned. Know this, and ask questions before extending liberal credit for the purchase of breeding stock.

State and federal governments spend more than $100 million annually to control and stamp out brucellosis. The success of government efforts, however, greatly depends upon producers and others affiliated with the cattle industry being well-informed and vigilant.

Government control efforts include periodic testing of milk samples from dairy herds and testing of blood samples from certain animals sold or in marketing channels.

Reactors are traced to herds of origin, and all animals in these herds are tested. If brucellosis is confirmed, the herd is quarantined and periodically retested until freed of disease.

For the owner of the herd under prolonged quarantine, marketing restrictions and the repeated gathering of the cattle for testing can be quite expensive.

Reactor cattle are required to be branded th the letter "B" and sent directly to slaughter. The owner receives the slaughter price and also may qualify for an indemnity payment. But these compensations can amount to something less than market value before infection entered the herd.

The overall infection rate of U.S. cattle is quite low--about one half of one percent. But as long as brucellosis exists anywhere within our borders, the entire U.S. cattle industry remains threatened.

The disease is most prevalent in Florida, Louisiana, Texas, Mississippi, Arkansas, Alabama, Oklahoma, Kentucky and Tennessee.

When cattle are sold in the higher risk areas, law requres that they be tested for brucellosis. Buyers should double check health records, however, to be sure the animals, in fact, have been tested.

Most importantly, buyers should be aware that ONE NEGATIVE TEST IS NOT ENOUGH TO PROVE AN ANIMAL IS BRUCELLOSIS FREE.

It takes anywhere from three weeks to three months, sometimes longer, for an exposed animal to develop a positive blood test reaction. Longer incubation periods occur when a cow is exposed to infection just before or shortly after breeding.

Of course, the producer who raises his own replacement animals stands no chance of "buying" brucellosis. But for those that do buy replacements, here are some rules to follow:

–Buy cattle from low-infection areas.

–Purchase from sellers who have a reputation for selling brucellosis-free cattle.

–Buy only animals that were calfhood vaccinated as show by ear tags, tattoos and health records.

–Buy from herds that haven't added animals within the past 12 months.

–Isolate newly purchased animals for 45 to 120 days for observation.

–Retest for brucellosis before mixing them with the established breeding herd.

It follows that feeder heifers from herds of unknown status should not be mixed with an established breeding herd. They may make a good risk for a feeder loan, but could be a real liability if they spread infection to breeding stock.

Veterinary authorities say following these rules is no absolute guarantee against infection entering a herd, but it will drastically reduce the likelihood of this happening.

The herd rebuilding phase can be profitable for all concerned if precautions are taken to avoid buying brucellosis. It's worth a word of caution to your cattle loan applicants!

Farmers can expect Land Bank refund

LANCASTER — Local farmers who get their long-term financing through the Lancaster Federal Land Bank Association will find a pleasant holiday bonus in their mail boxes this month: a stock refund.

The farmers, who all purchased stock upon gaining membership in the Lancaster Association, will be receiving checks rebating a portion of that stock. The refund is a continuation of a project initiated earlier this year by the Association's Board of Directors, all of whom are local farmers and Association members.

The Federal Land Bank is the long-term lending arm of the Farm Credit System, a cooperative which provides a major portion of financing for agriculture.

Carl A. Brown, General Manager of the Lancaster Association, said this week that his office hopes to have most of the checks in the mail within a few weeks.

The exact amounts of the refund checks will vary. Each borrower will be refunded all stock holdings exceeding six percent of the amount he still owes on the principal of his loan.

Similar stock refunds are being made throughout the entire Farm Credit District headquartered in Baltimore. Mr. Gene L. Swackhamer, President of the District, said the total end-of-year refund "will put more than $785 thousand back into our District's agricultural sector."

The Farm Credit Banks of Baltimore serve farmers, ranchers, and aquatic producers in Maryland, Delaware, Pennsylvania, Virginia, West Virginia, and Puerto Rico. Current loans outstanding exceed $1.8 billion and place Farm Credit as the area's most popular agricultural lender.

HOG PRODUCERS!

Get Top Price for Your Hogs at New Holland

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.

SALE EVERY MONDAY - 8:00 A.M.

NEW HOLLAND SALES STABLES, INC.

Phone 717-354-4341

Daily market Report - Phone 717-354-7288

Abe Diffenbach, Manager

HOW TO GET FREE FERTILIZER
HOW TO PREVENT REMORSE IN 1980's

A good non-toxic acre has or should have about a million and a half precious earthworms. They eat their weight daily except in winter. Fifty to 75 weigh a pound. 75+1,500,000=20,000 lbs. or 10 tons earthworms Their castings contain 2x the ca., 2.5x the mag., 5x the N., 7x the P., 10x the K. than what they ate. If their castings were ½ or ¼ of their weight which they ate daily all spring, summer and fall look what increase you could have which you FORFEIT if you killed your earthworms with chemicals. No wonder some of our former customers get big crops without fertilizer and other very small amounts. That is why we need new ones. We would like to put you on easy street too!

Eighty tons nitrogen is claimed to be in the air over an acre. Also plenty phosphorus and potash. Thousands of billions of soil bacteria in a good acre would draw much out of the air, especially nitrogen for your crops which you FORFEIT if you killed your bacteria. Proof - if our customers apply our BX soil bacteria, the analysis goes up considerably without adding fertilizer - a God given miracle like a sprout tests much higher than the seed, and a newly hatched chick tests higher than the egg. Where did it come from?

Increase of pestilence and excessive chemical costs in the 1980's will bring great REMORSE to those who don't condition their soil so that nature can work and bless - give free fertilizer. Choose ye this day whom ye will serve. But for me and my house we will work with the Lord.

We do soil testing here, free for customers. Ten dollars without a sale Pull samples at first thaw, don't forget, because our products need time to condition the soil. Winter thaws are ideal. Our products don't leach or dissipate.

Many are changing to organic completely. Why don't you try at least a field on our full program? Then you know how to prevent REMORSE in 1981. Ask for literature explaining the program which is somewhat after the Carey Reams program which produces the highest yields we ever heard of. And it is very economical in the long run.

ORGANIC CENTER
217 S. Railroad Ave.
New Holland, PA 17557
717-354-7064 Mon. thru Fri. - 8 to 4:15

Dairy breeding problems linked to feeding

NEW HOLLAND — Poor herd conception and "silent" heat may be the result of a feed deficiency, according to Howard Winey, a spokesman for Sperry New Holland. He stated that these problems may be due to a lack of carotene in the diet, and forage may be the key to solving the problems.

Corn silage is a milk-making miracle says Winey. But it needs extra carotene. Good alfalfa hay supplies the carotene. That makes the combination of both forages near ideal in terms of dairy profitability.

Dairy scientists say they aren't sure if it's carotene or Vitamin E. But recently reported dairy research from Germany points to b-Carotene as a critical factor in preventing ovary malfunction and related rebreeding problems in dairy cattle.

Dairy cattle produce their own Vitamin A from carotene in the ration, explains Winey who is product manager for forage equipment at New Holland. Until recently, nutritionists assumed that carotene-deficient rations could be corrected by supplemental Vitamin A. But the German research at the University of Hanover suggests it's the carotene, not Vitamin A, that's critical

A carotene deficiency would even affect the health of new-born calves because of a change in colostrum. It was observed calves fed colostrum of cows on a carotene deficient ration had a higher incidence of diarrhea and mortality than those with adequate carotene.

Winey points out carotene, Vitamin A and E all seem to travel together in grass or legumes. Good, green alfalfa hay or haylage will do the trick. Browned haylage, rained-on hay and corn silage won't have enough carotene. Corn silage is almost unbeatable as a source of energy. But it's short of carotene.

Carotene can be preserved in hay or haylage, according to the Sperry New Holland manager. But it's trickier with haylage. The alfalfa should be chopped very close to 60% moisture. Wetter or drier haylage probably won't preserve the carotene as well.

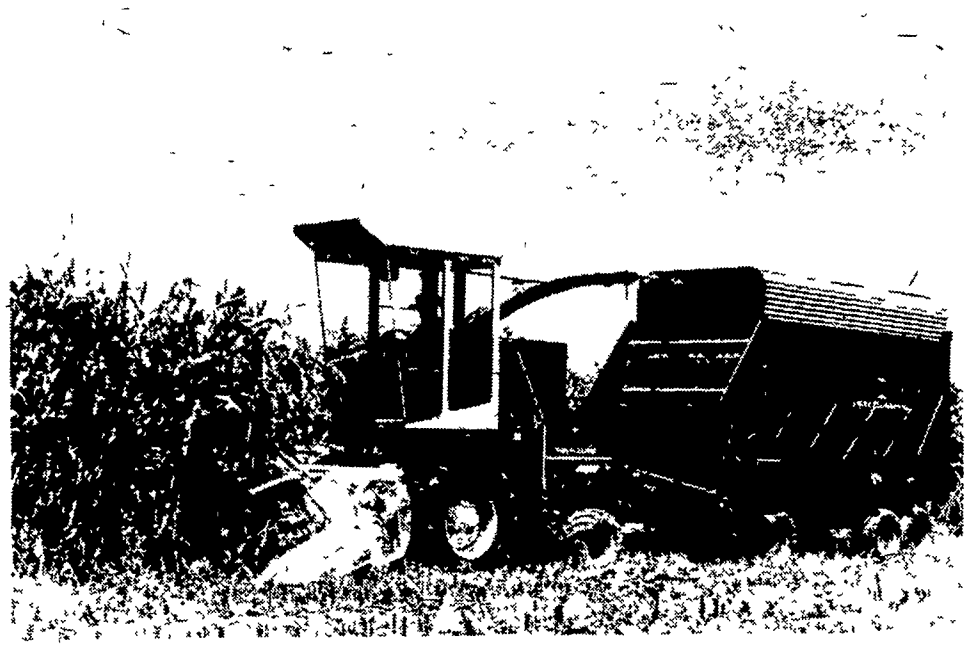
Supplemental carotene can be supplied by dehydrated alfalfa. But "Dehi" will tend to lose carotene value in storage just as hay or haylage lose theirs. Generally, you can figure on holding enough carotene in your hay for one feeding season.

Hay loses about the half of its carotene in a six-month storage period. Old hay from the previous year will have lost most of its carotene. The color seems to be the key indicator. When the green color is gone in either hay or haylage the carotene is probably missing, too.

Actually, the bad news on carotene deficiency is good news, says Winey, because we can do something about it now that we know what the problem is. With dairy production costs at inflated levels, it's important to trim out the profit-robbing herd fertility problems. Apparently, we can if we just put more emphasis on making better quality hay and haylage to balance our corn silage.

Of the two, hay may be a better companion to corn silage because it also helps avoid ketosis and twisted-stomach rumen problems.

Dairymen feeding high-moisture corn should be particularly careful about carotene and Vitamin E, cautions Winey. Vitamin E in corn grain apparently isn't preserved well in high-moisture corn. But good quality green colored haylage fed with the HM corn can balance out the ration.



Corn silage and ensiled high-moisture corn are modern milk-making miracles, according to Sperry New Holland, but both will tend to be carotene-deficient for dairy animals. Good, leafy, green alfalfa hay is suggested as the carotene supplying partner to the silage for improved herd health.

Air pollution indicator in Penn State planning

UNIVERSITY PARK — College of Agriculture scientists at Penn State are developing a method to predict potential damage to trees and shrubs from sulfur dioxide created in burning coal.

If used extensively in generating electricity – with the embargoes on oil and mineral gas, plus concern over nuclear power – sulfur dioxide could cause serious damage to vegetation, says Donald D. Davis, plant pathologist at Penn State.

"Our objective is to develop a computer-operated device, a model, to stimulate and predict possible damage to vegetation from sulfur dioxide at any location in the Commonwealth," Davis stated.

He is one of two Penn Staters heading up the research project.

The concern of Davis and associates over potential air pollution comes with the prospect that power generating stations and other industries in the Commonwealth may increase their use of coal.

Davis and S. P. Pennypacker, co-investigator, have already found that birch trees are the most heavily damaged species among 50 tested thus far. American sycamore and Virginia pine trees were also severely damaged, but less than the birches.

Injury was noticeable, but less serious, for Scotch pine, larch, hybrid poplar, a strain of quaking aspen, and white pine.

Undamaged in tests thus far were black locust, silver maple, ginkgo, sugar maple, red maple, chestnut oak, and another strain of quaking aspen.

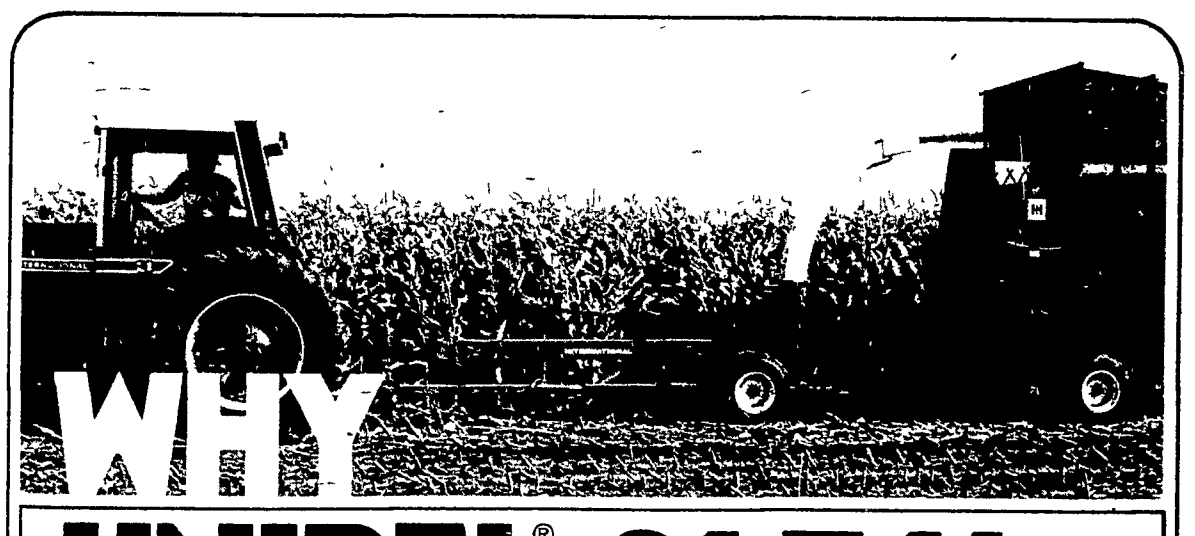
"Our model should be working by next summer," Dr. Davis announced recently.

"This simulator of potential damage from sulfur dioxide should provide valuable information to use in selecting sites for reforestation, for orchard plantings, for locations of tree nurseries, and similar other undertakings," he suggested.

And he claimed managers of coal-burning power stations would find the model useful in helping to regulate sulfur emissions. In addition, industry leaders could select sites least likely to produce damage to the environment.

As inputs into the model, Davis and Pennypacker listed emissions at ground level, the relative sensitivity of various tree species, and the number of continuous hours of harmful levels of sulfur dioxide in power station or other industrial areas. Also considered in the pollution simulator are climatic factors such as soil moisture, sunlight, air temperature, and humidity.

The project is funded by the U.S. Department of Energy under a three-year research grant with cooperation between scientists of the Agricultural Experiment Station and the Center for Air Environment Studies, both at Penn State.



UNIPEL® 21-7-14
is an ideal fertilizer for silage-corn fields:

Whole-plant corn silage for beef or dairy cattle removes two to three times as much Potash as Phosphate from the soil, and a lot of Nitrogen Compensating for that removal can be the crux of your fertility program for fields that were or will be in silage corn

A UNIPEL Single Application of UNIPEL 21-7-14 is well-suited for such fields can provide N, P and K in a ratio to help restore a good fertility balance for continued top crop production

Give us a call We'd like to tell you more, personally

Chevron ORTHO FERTILIZERS
Helping the World Grow Better

P. L. ROHRER & BRO., INC.

SMOKETOWN, PA. PH: 717-299-2571

CHV 677 22G TM's ORTHO Chevron and design UNIPEL Reg U S Pat Off

Beaver supply looks good

HARRISBURG — Trappers looking ahead to the upcoming beaver season should expect to find a fairly good supply of the big flat-tails in Pennsylvania, according to the Game Commission.

During the 1979 season, trappers in the Keystone State took 3547 of the aquatic furbearers, about a "normal" supply for Pennsylvania.

The preceding year, only 1404 of North America's largest rodents were trapped, mainly due to unusually severe winter weather and rather steady beaver prices.

Game Commission field reports to date indicate that there has been no unusual dip in beaver population.

In fact, beavers are in higher-than-usual numbers in Bradford, Crawford, Pike, Susquehanna and Wayne Counties, and trappers will be permitted to take a total of five beavers in those counties during the February 9 through March 9 season.

In all other counties in Pennsylvania, the limit for beaver trappers will be three.

In 1979, the leading county for beaver pelts was again Crawford, with 541. Second was Wayne, with 428, and third was Bradford, with 315.

Following were Susquehanna, with 285, and Erie, with 238. Altogether, eleven counties in the state produced more than 100 beaver hides in 1979.

Although Pennsylvania's prime beaver range is in the northern part of the state, flat-tails were taken in 50 counties in 1979.

Protein Sources

First-rate protein should be included in the daily diet. Beef and chicken are prime sources of protein, but don't forget eggs, fish and seafood, other poultry and dry beans and peas.

Del. Grange presents monetary gift

NEWARK, Del. — The Delaware State Grange has given the University of Delaware's College of Agricultural Sciences $5,000 to help furnish a laboratory or room in Worrilow Hall, the teaching and research facility now under construction in Newark. A check was presented to Dean Donald F. Crossan and University President E.A. Trabant during the Grange's annual banquet, December 5, at Ebenezer Church in Corner Ketch.

The gift reflects a commitment made by Grange members in the early 1970's to support legislation which would provide funds for expanding agricultural college facilities. At the time, many Grangers felt that, in light of the strong historical ties which exist between their organization and the college, it would also be appropriate to make a direct financial contribution toward furnishing the long-awaited new building. Construction is now well under way and occupancy is expected by Fall, 1980.

The Delaware State Grange has a long record of involvement in agricultural programs at the University. The farmer group was instrumental in getting the Delaware Agricultural Experiment Station established there in 1899. And before the college acquired its own experimental farm in 1908, scientists used Granger's farms for their field trials and large-scale agricultural experiments.

The Grange was instrumental in establishing the State Cooperative Extension Service (also housed in the College of Agricultural Sciences) and in 1911 getting state appropriations for the first county agents.

Through the years, the farm organization has also provided financial aid for students majoring in agriculture. It currently gives an annual scholarship of $500 to a deserving agriculture student. Grangers hold a statewide scholarship dinner each year to help raise these funds.

According to Grange members, the present gift is a modern-day expression of their continuing support for agricultural programs at the University.

University of Delaware president E. A. Trabant (right) and Ag College Dean Donald F. Crossan express thanks for State Grange gift of $5,000 to help furnish new ag building now under construction for College of Agricultural Sciences in Newark. In center is Grange president Claude R. Hoffman. His organization has long record of support for agricultural programs at the University.

Corn likely to be strong, soybean profits may slide

NEWARK, Del. — With the nation's 1979 corn harvest estimated to be 7 percent above last year's record yield, and U.S. soybean production expected to exceed the 1978 crop by 20 percent, what's the outlook for corn and soybean producers in 1980?

University of Delaware extension agricultural marketing specialist Carl German says you have to look at geographic distribution of corn inventories before making any predictions for this crop. Over 60 percent of carryover stocks are held in the western corn belt.

The eastern corn belt has a total supply of approximately 101 million bushels above last year. Eastern Shore prices through harvest indicated that regional deficit, in spite of the large crop harvested.

For this reason, corn prices on the Shore are likely to continue strong. However, U.S. Department of Agriculture economists warn that crop prospects for 1980 may have an unusually early influence on prices.

At present, Shore prices are ranging in the neighborhood of $2.90 to $3 a bushel.

U.S. prices are expected to average slightly higher this marketing season than last, due to the demand for feed and an anticipated increase in demand for exports.

Though not all the soybean crop is in yet, production is expected to range between 2.14 and 2.34 billion bushels. Harvested soybean acreage in 1979 exceeded corn acreage for the first time on record.

A lot of what happens in the soybean market in the months ahead will depend on supplies of our world market competitors—especially Brazil and Argentina. Odds are against a drought in Brazil three years in a row, notes German.

Soybean stocks are predicted to increase during the 1979-1980 season from roughly 170 million bushels to somewhere in the neighborhood of 400 million bushels.

World oilseed production - now projected to be 12 percent above 1977/78—will also reach a record high. This is due primarily to sharp increases in soybean and sunflower production.

Since the Brazilian and Argentine crops are just now being planted, this projection is still tentative. But some increase in world stocks appears likely, since demand growth probably will slow in 1979/80, largely as a reflection of reduced economic activity and slower expansion in livestock production.

All of this could mean a decline in 1980 soybean acreage—if bean prices remain unfavorable relative to feed grains. The soybean/corn price ratio in October was 2.4 to 1. The March 1980 ratio (based on Chicago futures prices) shows the same price relationship.

A ratio of 2.5 is generally considered favorable for soybeans. Last March when farmers were planning to expand their 1979 soybean acreage, the ratio was 3 to 1.

Farmers will be faced with higher production costs this spring when planting decisions are made. This is another factor which will affect total acreage for the season.

Cost increases can be expected for agricultural chemicals, seed, fertilizer, fuel and energy, farm labor, real property taxes, and interest.

The U.S. index of prices paid by farmers for all production inputs is projected to be 10 percent higher in 1980 than in 1979.

A third factor sure to influence soybean acreage next year is the price of beans.

Soybean prices on the Shore currently are running in the $6.30 to $6.40 range, with recent rallies subsiding somewhat. So pricing decisions not already made for the 1979 crop should be firmed up soon. Pricing strategies for the 1980 crop will center around near term crop developments in Brazil and domestic use.

Prices for the coming year are expected to average slightly lower last year, concludes German.

No 1980 grain set aside Delaware ASCS says

DOVER, Del. — There are no set-aside or diversion requirements for 1980 feed grain crops, according to Joe Penuel, State Executive Director of the Delaware Agricultural Stabilization and Conservation Service State office.

All corn, sorghum and barley producers will be eligible for target price protection and price support loans on their 1980 feed grain.

However, to qualify for full target price protection and deficiency payments, farmers cannot plant more corn, sorghum or barley in 1980 than the total acreage considered planted and set aside from these crops in 1979.

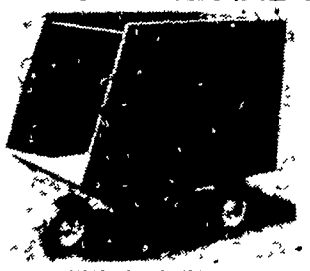
Farmers who exceed this acreage will be subject to an allocation factor that can reduce any target price payment by up to 20 percent.

Preliminary target price ranges will be announced by March 15. Based on the formula in the Food and Agriculture Act of 1977, the 1980 target prices are currently estimated at $2.08 per bushel for corn, $2.46 for sorghum, and $2.35 for barley.

The 1980 feed grain and soybean loan levels will be at least as high as those in effect in 1979, the ASCS official said. Those rates were: $2 per bushel for corn, $1.90 for sorghum, $1.63 for barley, $1.03 for oats, $1.70 for rye, and $4.50 for soybeans.

National program acreages were announced at 82.1 million acres for corn, 13.9 million acres for sorghum and 7.9 million acres for barley. The national program acreage is the number of planted acres of each drop needed to meet projected domestic and export requirements as well as to provide for a desirable carryover.

SILAGE AND FEED CARTS



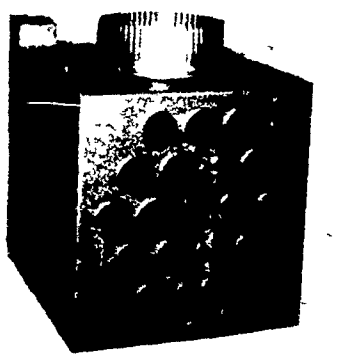
34" Wide, 62" Long, 53" high, capacity (to feed 35 to 40 Cows) 16" Ball Bearing wheels For very easy handling

28" wide, 60" long, 35" high, capacity 600 lbs Choice of 10" pneumatic or semi-pneumatic wheels

Many Other Sizes Available

We Also Manufacture Swivel Casters for 16", 12" and 10" wheels
MANUFACTURED AND DISTRIBUTED BY
SCENIC ROAD FARM SUPPLY
3539 Scenic Road
Gordonville, Pa. 17529
— AUTHORIZED DEALERS —
AARON S. GROFF & SON
RD #3, Ephrata, PA 17522
Phone: (717) 354-4631
ATLEE F. REBERT
RD 2 Littlestown, PA 17057
Phone: (717) 359-5863
— DELIVERIES AVAILABLE —

SAVE ON HEATING

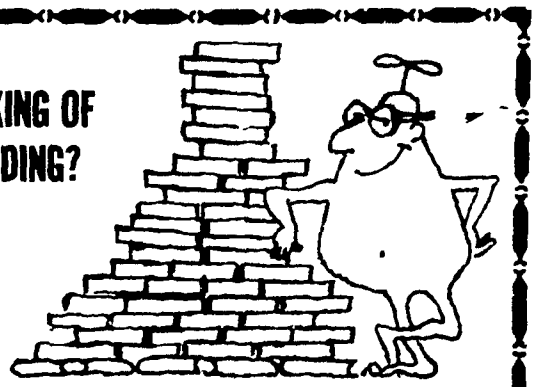


Reclaim Heat Lost Up Chimney
Save Big on Fuel Costs

Reduce 800° Stack Temperature to Approximately 400°
Fully Automatic with thermostat and a 400 C.F.M. fan with cord.
Built strong for oil, gas or coal with copper tubes for better heat conduction.
Heavy Duty for wood stoves made of 16 ga. steel - Built to Last Long.
We Will Make A Unit For You - to Meet Your Own Specific requirements
Commercial Models Available
We Also Have Wood-Oil Furnaces and an Excellent "Wasteoil Furnaces"

Call us - or Come See Us At
Clean Energy Inc.
83 S. Groffdale Rd.
Leola, Pa. 17540
Phone 717-656-2011
Dealer Inquiries Invited

THINKING OF BUILDING?



READ LANCASTER FARMING'S ADVERTISING TO FIND ALL YOUR NEEDS!

classified ads

PHONE - 717-626-1164 or 717-394 3047

LOCAL CLASSIFIED ADVERTISING RATES

14c per word
2.00 minimum charge
Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
14 or Less	2.00	4.80
15	2 10	5.04
16	2 24	5.38
17	2 38	5 71
18	2.52	6.05
19	2.66	6 38
20	2.80	6.72

KEYED- ADS (ads with answer coming to a Box Number, c/o Lancaster Farming) 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount

Deadline Thursday morning at 9 of each week's publication

Lancaster Farming
P O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

For Sale - #82 Massey Combine, one owner, very clean $3500. NH 770 Harvester, $3600. 2 hay wagons with sides, $400 ea. Call 215-926-3243 or 215-926-5177.

For Sale - NH #8 Silage wagon, 2 beater, cross conveyor ext. York Co. Call after 6 717-235-3525.

Case 2470 tractor, cab, low hrs., excellent condition, well equipped. 717-263-8424.

For Sale - 7700 Ford tractor with cab, fully equipped, 333 hrs., excellent condition, just broke in, $17,000 or best offer. 717-626-0974.

For Sale - 10' Oliver disc, needs some work, $400. 717-626-6142.

Horse drawn corn planters converted to plateless. Gandy fertilizer spreaders and insecticide applicators for sale. Gideon F. Stoltzfus, Gap RD2, Lanc. Co. 2 mi. N. of Gap along Rt. 897, Box 2276.

FARM EQUIPMENT

For Sale - IH 560 diesel with fast hitch, good torque, recent engine overhaul, 717-786-4899 Eves.

Miller & Anderson Irrigation system, 1800' of 3, 4, 5, inch pipe. Will sell or trade on 504 or 656 International Farmall tractor. 301-387-5486.

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

Crawler tractor parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, Pa., 18936
Phone: 215-699-3533

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

FARM EQUIPMENT

For Sale - Plywood feed bins, will deliver and install, Stoltzfus Woodwork, RD 2, Gap, PA. 1 mile north of Gap along 897. 717-442-8972.

105 International combine with 10'9" grain head. Good Condition, $5500. 301-387-5486.

For Sale - Farmall Super A tractor,
Farmall cub with hyd., w/cultivator and 5 ft. mower,
Farmall Super C fast hitch with cultivator,
Farmall A tractor with elec. start with plow and cultivator, All clean tractors. 717-687-6553.

Lockwood Mark VI potato harvester. Paul D. Mast, 215-286-9510.

For Sale - 2 bottom Oliver 12" & 14" radex plow, JD KBA 20 & 24 disc, NH 24 ft. elevator, NH Super 68 baler, good for corn fodder, 1 Brillion 8' packer seeder. 717-687-6553.

For Sale - Gehl 120 feed grinder, 21" Mill, excellent condition $3500, Lycoming Co. 717-547-6984.

FARM EQUIPMENT

For Sale - Steam Jenny and High Pressure washer model 760C $650. 814-632-8416.

For Sale - IH 1256 with cab, dual hyd., 3 pt., WF, 2500 original hours, 100% money back if not satisfied within 30 days or 50 hrs. $9500. 717-284-4659.

For Sale - PTO unit, single speed, like new, for 1256, 1206 or 706, $250, 301-655-0924.

Wanted to Buy - 2 pt. hitch for 450 tractor. 717-872-5178.

Wanted - Long or Belarus tractors, Demonstrators or used. Write Ellerman, Rd 2, Cumberland, VA 23040, or Ph: 804-492-4213.

'68 Steco 26' dump trailer, good condition, good tires, coal chute, must sell $7,500. firm. 215-257-5986.

For Sale - 18.4x30 Dual Combine tires complete with tubes and rims, used only one season $400.00 each. Wing Farms. 201-996-2333.

For Sale - S.P. 80 Massey Harris Combine, good running condition. $1000. Phone 717-597-4370.

10 Commercial brand hydraulic cylinders, good condition, 2½" ram, 30" stroke, 7" bore, excellent for wood splitters, etc. $150. each. F.P. Spatz & Sons Hydraulics, RD #1 Pine Grove, Pa. 717-345-4020.

For Sale - 165 MF diesel with multi-power & PS, excellent condition 717-896-3630.

For Sale - JD 6 ft. 18 blade offset transport disc, new blades, Adams Co. 717-528-8493.

For Sale - 3 Farmer Boy Hog shelters, model 70, complete with Smidley feeders, electric heat waterers, weather guard and foggers, will pay ½ of Delivery 1st 10 miles to farm, $2800 each. Lancaster Co. 717-299-0050 No Sunday Calls.

Buy & sell old type of horse drawn equipment. 215-593-5754.

For Sale - JD late 55 combine with cab, 12 ft. grain head, 2 3 row corn head, 2 wide and narrow, good condition, 717-872-7104.

For Sale - JD 1240 plateless corn planter with seed monitor, dry fertilizer attachment, good condition 717-872-7104.

For Sale - 22' Fold Wing JD 230 disc, never used, $7000 firm. Also 14' IH $1600. 717-354-9573.

WILL SWAP - AC 4 row No-till "Air" Planter for JD 1440 No-till or 1240 Plateless. Phone Mr. Gordon at Gor-Dun's Inc., Goshen, NY for details. Days 914-294-6141, Evenings 914-986-4528.

Power King Economy Tractor '78 model, 14 h.p., with chains, mower, snow plow - also roller, trailer and **Troy-Built Roto Tiller,** 6 h.p. Call 215-857-3879.

For Sale - Farmall M, Farmall H, MM U, live hyd., PTO and Belt pulley, Int. 70 3 bottom trip back trailer plow, gravity bin wagon, Int. 990 haybine, Case front end loader with hyd. bucket, Sauder front end loader with manure forks, Berks Co. 215-562-4464.

For Sale - Farmall 504 D on steel, 3 pt. hitch & power steering. Also tank spreader in good condition. PH: 717-354-9370.

For Sale - JD 4010 Diesel tractor, good rubber, low hours, good condition. Price $6000. PH: 717-532-8601.

FARM EQOIPMENT

For Sale - Oliver disc, model 252, 12 ft. 6 in. wide very good condition $1500, 717-859-1946.

For Sale - NI 702 Uni System combine, 4 row corn head, grain platform, 2 row chopper, excellent condition $17,000, Windlewood Farm, P.O. Box 835, Purcellville, VA 22132 703-338-4589.

For Sale - HD Hammermill for 1000 PTO tractor with 2 ton mixer, molasses tank and meter, this mill is like those mounted on truck, excellent condition, 12 ft. Husky liquid manure pump, fair condition 717-285-3711.

For Sale - 5010 JD rebuilt 5020 engine and front weights $9000 215-255-5211

For Sale - A&W dynomometer, 1 yr. old. 717-374-7231.

Wanted - AC-HD7W bulldozer for parts. 717-325-2056.

Wanted - Int. truck engine - 450 - 6 cyl. 717-325-2056.

NEW Monarch 12 volt electric-hydraulic snow plow control kits...While they last $300.00 each.
CASE 310 Crawler Tractor, 4-in-1 bucket and ripper $5,000.
CATERPILLAR 944 4 wheel drive rubber tired loader, w/canopy 4-in-1 bucket $12,500.
FORD 8N 3 pt. hitch, good condition $1,750.
VILSMEIER EQUIPMENT INC.
Rt. 309
Montgomeryville, PA 18936
Phone: 215-699-3533

For Sale - New Holland 357 grinder-mixer, molasses pump, 2 screens, 20 ft. fold back auger, H.D. augers. $3450. 215-683-7943.

Wanted - New or Used New Idea 743 Wide Corn Head. Call 717-753-3210

For Sale - Belt driven Papec silo cutter, inside & outside pipes, good condition, 717-867-4019.

1977 Melrose 721 /diesel Bob Cat $7500.00 1977 Gehl Hydrostatic 2600A $4000.00 Clark CY 5000 Fork Lift New Transmission $6500.00 Trade, Finance 814-793-2829.
Curry Supply
Curryville, Penna.

For Sale - JD 2010 gas, WF, PS, 3 pt. hitch, live PTO, remote outlet. 301-838-6196.

John Deere model B tractor, completely rebuilt by dealer, A-1. Behrendt, Linden Farm 301-286-3492.

For Sale - 12½' MF 24" disc, like new. Brillion field cultivator, 14½' wide, like new. Samuel Shirk 717-285-5672.

One used Mity Mist sprayer, completely overhauled & rebuilt. Lester A. Singer, Ronks, Pa. 717-687-6712.

For Sale - Feed grinder & mixer, good condition. 717-252-1331.

Selling parts off AC WD 45. 814-793-4293.

Wanted - Engine for JD 1010 or power unit from JD 40 or 45 combine, any condition 717-687-6553.

For Sale - Chisholm-Ryder snapbean harvesters with hydraulic dump wagons, reconditioned & painted. 609-769-3183.

For Sale - Combine, NH 1400 13' grain head, never used, demonstrated only on corn head, 4 row wide. List price over $45,000. Cash price for quick sale - $23,000. PH: 804-492-4213.

FARM EQUIPMENT

For Sale - Ford 661, 32 hp. 5 spd., Live PTO, 3 pt., dual hyd., 800 hrs., new tires, tubes & calcium. Ex. cond. $3200. Also front hyd. snow plow, 1100 lbs. rear wheel weights, front mounted hyd. pump for loader. PH: 609-397-2287.

For Sale - NI 214 spreader single beater litter pan, hyd. gate, 3 yrs. old. ex., Brady 722 flail chopper, sharp; Brillion 8 ft. cultimulcher, drag type; NH corn sheller. Call only after 7 p.m. 717-949-3074.

For Sale - NH 351 Grinder-Mixer with pneumatic unloading system, needs minor repair. $1500. PH: 717-733-4313.

LUCKNOW SNOW-BLOWERS for tractors from 35-150 hp., models S6, S7, D7, D85, cutting width from 72" - 102", priced at dealers cost $975 - $1950, delivery available.
LOWER IMPLEMENT SALES
412-538-5995
Evans City, PA

For Sale - 67 4020, power shift, diff. lock, WF & 3 pt., real good condition, 717-786-4899

Gleaner combine "C" with 4-30" corn head, 14' grain head, auto. header, straw chopper & spreader, dual drive wheels, price $6000. 6-16" AC semi mount plows, $900 or will take 3-16" on trade. 302-368-5334.

Deutz 40 hp diesel tractor, rear cylinder, 736 hrs., like new, $5500. Behrendt, Linden Farm, 301-286-3492.

case

Used Case 1210 Tractor in perfect cond., fair rubber $8,000.00
Case 1845 Uni Loader, Diesel, A1 condition with low hours
Used Hesston Windrowers, ex. cond., 1 to 3 yrs. old, PT10's $2500.00 each.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

MF Massey Ferguson

USED EQUIPMENT
Farmall 300 Gas Tractor
Farmall M
MF 65
MF 510 Combine
MF 63 Cornhead
MF 520 Disc
Ford 8N Tractor
MH 26 Combine
IH 205 Combine
Used Manure Spreaders
JD Grain Drill
Ontario Grain Drill
IH 2 MH Picker

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 550 Combine
NI 177 Elevator
NI 212 Manure Spreader
NI 213 Manure Spreader
NI 636 Wagons

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

For Sale - New Idea 325 2-row narrow with 12 roll husking bed, good and straight, $4100 or best offer; Days, 717-284-4659, evenings, 717-786-4899.

For Sale - NH 1495 12' self-propelled haybine w/cab, like new. 3250 gal. Calumet liquid manure spreader & pump. 4 wheel mounted Lily hay rake, like new. Stump Acres 717-792-3216 York Co.

For Sale - 1750 D Oliver extra sharp, WF, 3 pt. 2500 original hours $7300 717-786-4899 eves.

For Sale - IH 856 diesel, good 100 hp., tractor, WF, 38" rubber, 3 pt. hitch, dual PTO and hyd., original and very sharp, 100% money back if not satisfied within 30 days $9500. 717-284-4659.

Wanted - Used vacuum liquid manure spreader in good condition, Barrett Brothers, Bradford Co. 717-265-5974.

For Sale - 1 used NI manure spreader, web type w/hydraulic endgate, $400. 1 roll of snow fence, $20. PH: 717-872-5841.

NEW COMBINES
Buy New Combines at less than dealer invoice
(1) ~~(2)~~ NH TR70's
(1) MF 550
CALL FOR QUOTES

USED COMBINES
Oliver 525 w/3 row and 13' grain head
JD 45 w/2R & 11' grain head

TRACTORS
Oliver 1750, 550G, 77G
Ford 6000 for parts
JD A
Farmall H

GRINDER-MIXERS
NH 354
Gehl 65MX

SKID STEER LOADERS
Mustang 345, 440,330
Ford CL-30
Case 1816B

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
John Deere B
IHC 460 Gas
Oliver 770 Gas
Ford 8000
Ford 9000
9N Ford w/Loader
Ford 8N
Farmall M

EQUIPMENT
Case 1160 Combine w/4-row wide corn head
MF 26 Combine, 2 row corn head & 10' grain head
NH 33 Crop Chopper
NH 36 Crop Chopper
NH 328 Spreader w/Double Beaters

1979 Ford F600 Truck, 9,000 miles

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

FARM EQUIPMENT

For Sale - Int 580 manure spreader, 340 bu. top beater, like new, 717-933-8136.

For Sale - NH 1010 bale wagon, IH 10 double disc grain drill, 2 pt. semi mount, JD 16 ft. transport harrow with cart, Brady TC80 corn stalk shredder, 2 row, best offer, 215-967-1821 after 8.

For Sale - Tractors Tires: 18.4x38, 15.5x38, 13.6x28, 16.9x34, 10:00x20 truck rims, good shape, 717-656-8138.

For Sale - Allis Chalmers 180, overhaul, good condition. $7000 or best offer. Ph 315-539-3160.

For Sale - AC 303 baler $700, JD #5 sickle bar mower, $150, Anytime 717-284-2740.

For Sale - 4020 JD, power shift, very good condition, good rubber, new paint. 301-836-1916.

For Rent: 10,000 Bushel corn storage bin at Bowmansville, PA 215-445-6708.

FARM EQUIPMENT

For Sale - 15 ft. JD harrow, 7 bottom semi mounted plow, 2 hay wagons, Moridage grain dryer, Roastertron grain roaster & cooler, 50 ft. high cap with down spouts, seed cleaner & 9 ft. NH haybine, Somerset Co. 201-725-8886.

For Sale - 806 diesel, 3 pt. WF, good tractor, $7500, 717-786-4899 eves.

NI 213 Manure Spreader 165 bu. 2 btr. w/hyd. end gate.
11' Case Field Cult. (new)
NI 710 Combine
NI 702 Power Unit
ROY H. BUCH INC.
EPHRATA
717-859-2441

Good Selection of New Idea and New Holland Used Manure Spreaders.
Backhoe for 610 Bobcat Loader.
General Tag-A-Long Trailer.
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

FARM EQUIPMENT

For Sale - NI 325 NR corn picker with 327 12 row husking bed, good and clean. Moses S. Lapp, Rt. 2, Myerstown, PA, 1 mile north of Schaefferstown on 897 turn right at Gibble Rd., 2nd farm left.

For Sale - Badger Liquid vacuum manure spreader, like new, 1500 gal. capacity, $3500, Dana Irving, West Grove, 215-869-9505 or 869-3007.

1955 International 7'x12' Stakebody truck, in excellent condition, new engine, good rubber $2400.00 or best offer. Call 717-944-4303 after 6 P.M.

For Sale - (16) 15 ton feed bin, gravity flow. (4) 20 ton Big Dutchman feed bins, gravity flow. For more information call 215-723-6738 or 215-CH7-0324.

574 IH tractor, good condition, rubber sound. $5800. 717-933-5294.

FARM EQUIPMENT

For Sale - JD 95 square back corn & grain combine. Cab, 4 row narrow corn head, grain table with hume reel. Engine recently rebuilt, good condition throughout. Can deliver Ph after 6 p.m. 215-967-3252 Lehigh Co., Pa.

FOR SALE

Cinder spreader, 5 yd, box, 4 speed with motor $1000.

3 pt. concrete mixer $350.

Cortley lumber sizing saw $700.

Mershan band saw with 20 horse electric motor, extra blades for wood $750.

Block maker for 8 or 4" blocks

Peterson 8 ft. snow blower $650.

CROSSLEY BROTHERS FARM
Barto, PA 19504
215-845-7332

STARLINE & VANDALE SILO UNLOADERS

SALES & SERVICE

RITCHIE CATTLE & HOG WATERERS

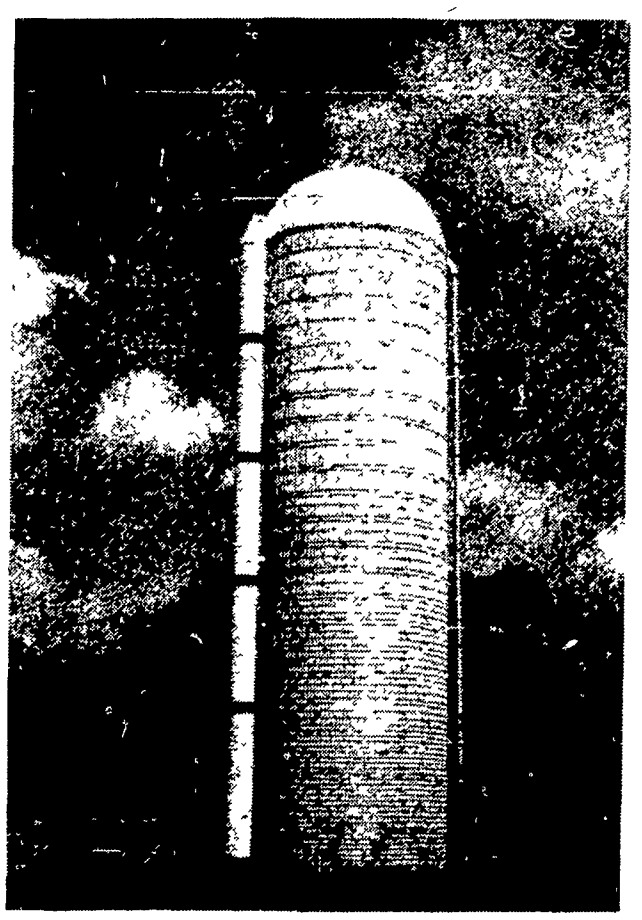
LANCASTER SILO CO., INC.

"LANCASTER" BELT FEEDERS
TAPER BOARD FEEDERS
DOUBLE-CHAIN CONVEYORS

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17602

WE MANUFACTURE & BUILD "LANCASTER" CONCRETE STAVE FARM SILO'S

SAVE WITH LANCASTER SILO'S —
- EARLY DELIVERY DISCOUNT
- PAYMENT WITH ORDER DISCOUNT
- ASCS PROGRAM AVAILABLE THRU COUNTY ASCS OFFICE



CHECK THE QUALITY ITEMS AVAILABLE ON ALL LANCASTER CONCRETE STAVE FARM SILOS

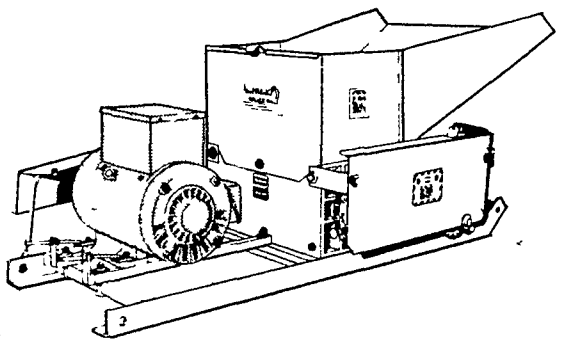
CORRUGATED 3" WET-CAST STAVES
HI-STRENGTH 9/16" DICHROMATE RODS
ALUMINIZED STEEL ROOF & DORMERS
STAVE OR ALUMINIZED STEEL CHUTE
SMOOTH, HEAVY COAT INTERIOR PLASTER

SILO UNLOADERS:
STARLINE #70 - 12' - 14' - 16'
VAN DALE MAGNUM 16' - 18' - 20' - 24'
COMPLETE SERVICE & PARTS

RECONDITIONED & USED EQUIPMENT
Used Silo Unloader Tripods
1 - 20 Ft. Jamesway Unloader..... $700.00
1 - 56" Supreme Blower $595.00
1 - Used Badger Unloader..... $1500.00
1 - Used Starline Unloader $1700.00

A COMPLETE INVENTORY OF FEEDING-SYSTEM EQUIPMENT IN STOCK. INSTALLATION AND SERVICE AVAILABLE FOR ALL EQUIPMENT.

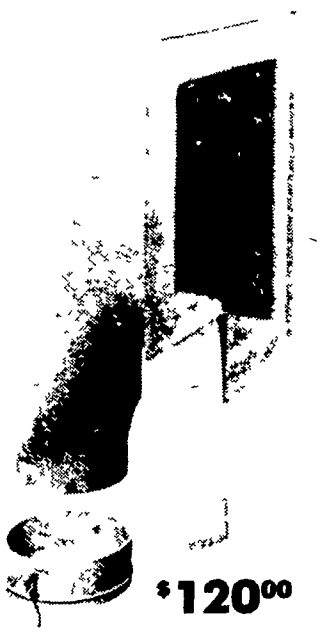
Automatic Roller Mill
Low Profile Mill for Low Down Performance



MAKES QUALITY FEED USING DRY OR HIGH MOISTURE CORN OR SMALL GRAIN. AVAILABLE FROM OUR STOCK IN #200 & #400 UNITS.

#200 w/3 H.P. MOTOR	$1335.00
#400 w/5 H.P. MOTOR	$1835.00

5% CASH DISCOUNT - F.O.B. OUR DOCK



CLEAN-CHUTE SILAGE KIT:

$120.00

Climbing the silo chutes is now an easier and safer chore. Silage is received by the durable molded hopper unit which can be trimmed to fit any conventional silo door opening. Silage flows down the 11" plastic tube - large enough to carry the output of heavy duty silo unloaders. The tube is cut to length at the lower end as the silo is unloaded. All the silage is confined to the silo flow. With silage no longer hanging up on chute and steps, corrosion inside the chute is sharply reduced.

WE HAVE A 250 HP CUMMINS DIESEL UNIT WITH CLUTCH, GOOD CONDITION
$5000

For Information & Quotations, Call:
LARRY HIESTAND
OFFICE - 717-299-3721
WAYNE LLOYD
SALES - 717-299-3723

FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.

USED EQUIPMENT

IH 454 tractor
IH 315 combine
IH 715 combine
IH 56 blower, $900
JD 45 combine, $900
IH 540 4F 16" plow, $1,295
IH 710 4F 16" plow, A-1 condition, $2,500
NI flail chopper, direct throw, $1,595
Starline tank spreader, $995
IH 555 spreader
IH 550 spreader
Bearcat cultimulcher, $1,450
IH 990 mower conditioner, $2,300
JD 45 4F plow $650

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

SPERRY NEW HOLLAND

SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

N.H. NEW EQUIPMENT

718, 892 & 1895 SP Fg. Harv.
478, 489 & 1495 SP Haybines
14, 230 & 234 Wagons
#8 Forage Boxes
28 Blower
Balers
L35 & L325 Skid Loaders
519, 679, 791 Flatbed Spreaders
362 & 363 Tank Spreader

OTHER NEW EQUIP.

(2) Starline Tank Spreaders
Big Round Bale Carriers

N.H. USED EQUIPMENT

975 Self-propelled Combine w/2R Grain & 13' Grain Heads $6,000.00

770E 1 R Snapper Hd.
461, 479 Haybines
880 Fg. Harv., 2R & 3R
717 Fg. Harv. w/2R Hd.
Flail Att. for Baler
23 Blower

MISC. USED EQUIP.

Gehl 600 Fg. Harv. w/2RN head
Hesston Fg. Harv. w/hay & cornheads
Ford 352 4R Corn Planter w/fert. & Insecticide
JD 494A 4R Corn Planter w/Fert. & Insect.
IHC Hay Tedder
710 Starline Tank Spreader
MF 130 bu. Spreader
AC Hopper Blower

Also Dealer For
Pequea Tedders & Saws
Zimmerman Elevators

ROYAL BRUBAKER
SALES • SERVICE
Phone:
717-626-7766 or 626-1859
700 Woodcrest Avenue
RD 3, Lititz, PA
AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

FARM EQUIPMENT

For Sale - New 16' P&D silo unloader. 717-733-4453.

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, 4 row narrow corn head, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp. SOLD
Case 770 Diesel Power Shift, ex. cond. SOLD
Oliver 1465 diesel, 2900 hrs., 16.9x34 tires, 85% rubber, exc. cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
JD 2030 Diesel, exc. cond.
JD 2020 Diesel, exc. cond.
JD 520 on steel, 3 pt., good cond. SOLD
Oliver #546 4B 5" Semi-Mtd. plow, like new SOLD
100 bu. Cobey PTO manure spreader, good condition.

J. A. SHIRK
Rt. 1 Box 519
Narvon, PA 17555
215-445-4280
Rt. 625
½ mi. S. of Bowmansville

JOHN DEERE

NEW EQUIPMENT

JD 850 & 950 Tractors
JD 2840 Tractors
JD 210 Disc Harrow
JD 2500 4B Hyd. Plow
JD 2500 5B Spring Plow
JD Chisel Plows
JD 7000 Maxi-Merge & Conservation 4 & 6 row planters
JD 75 Loader for 950 Tractor
JD 45 & 78 Rear Blades
JD 1710 Mulch Tiller
Bush Hog 5' to 14' Rotary Cutters
ARPS 30 Loader for 950 Tractor
BH 1123-7 Rear Blade

USED EQUIPMENT

JD 45 Combine w/210 corn head
JD 55 Combine w/313 Corn Head
JD 95 Combine w/434 Corn Head
Gleaner CII w/4R Corn Head
Brillion 112-07 Rotary Cutter
Bush Hog 1209R Rotary Cutter
Imco 6' Rotary Cutter
JD 507 Rotary Cutter
JD 527 Rotary Cutter
JD 727 Rotary Cutter
JD 737 Rotary Cutter
Woods CII4 Rotary Cutter
JD 1020 Tractor
JD 3010 Tractor
JD 3020 Tractor
JD 4020 Tractor
JD 720 Tractor
JD 730 Tractor
and many more!!!
Waiver of Finance on Tractors, Combines and Seasonal Equipment.
Call For Details.

MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

6R AC no-till Air Champ planter #600 $5000
30' Century 300 gal. sprayer $600
JD B Tractor $600
NH Mower 3 pt. hitch #451 $450
36' Little Giant Elevator $700
NH #510 163 bu. Spreader $900
NH #271 Hayliner Baler w/kicker $700
NH Hay Wagon w/sides $300
NH Rake $350
10' Miller Disc $3500
3 ton Owatonna Mixer-Grinder $1500
3 pt. hitch 4R AC 201 high speed rotary cultivator $900
Corn Stalk Chopper 6x6 $300
3 pt. hitch 9' Back Scraper $150
800 gal. SS Milk Tank $450
(5) 10' cement cow troughs $30 each
15,700 bu. MFS 33' grain bin $6500
20x50 Harvestore Hi-Moisture Silo $13,500

215-932-8836 717-529-2582
HENRY WILSON
RD #2 Nottingham, Pa.

WHITE Farm Equipment

WHITE TRACTORS

2-155 w/front wheel drive
2-135 Demo
2-105
2-85
2-50

NEW WHITE 5400 Air Corn Planters 25% OFF

NEW EQUIPMENT

NI 709 Uni System w/Super Chopper, SPECIAL PRICE

USED TRACTORS

Oliver 1850
Cub Low-Boy 154

IH 915 COMBINE 4R Corn & 15' Grain Heads

USED HARVESTERS

Fox MAX I w/3-row head
Fox SPF Super D
Fox SPF Gas
Fox 3000
Fox 2000
Fox Custom 90
Fox IF 546
14' Brady Shredder-Windrower
8"55' Auger
NH 1469 SP Windrower
Field Queen Dump Wagon
NI 323 picker
NI 324 2R Picker
NI 325 2R Picker
NI 10 corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS9
10' Oliver Disc
NI 729 Sheller
NI 730 4-Row Head
Lely V8 Double Wheel Rake
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Hesston 4500 Baler
Hesston PT7 Haybine
Hesston PT10 Haybine
Hillsboro 30' Gooseneck Trailer

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

USED EQUIPMENT

NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; Nicholson hay tedder; NI 751 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553

Tractors, large and small - Farmall, Ford, Oliver, Case, Deutz, JD, MF, AC, Minneapolis Moline, David Brown. Backhoes, loaders, hay loaders, crawlers, trenchers, uni-loaders, round grader, fork lifts, stone pickers, roll back trucks, roto-tillers, snow blowers, roto-vators, chisel plows, 1 to 7 bot. plows, 2-4-6 row corn planters, no-till & plateless planters, roll-over plows, cultipackers, cultimulcher, disc harrow, field cultivators, wheel rakes, balers, mower conditioners, tank spreaders, grain drills, 4 wheel drive tractor & lots of equipment not listed.

Intersection of
72 & 283
Lancaster, PA
717-569-9861
C. Keener

BUY YOUR 1979 GT MODEL 570 GRAIN DRYER TODAY & RECEIVE A $400 REBATE

NEW TRACTORS

AC 5020
AC 7045-PS
AC 7000-PS
AC 5050
AC 5040

DEFERRAL OF FINANCE TILL 4-1-80

USED TRACTORS

AC D14-sharp
AC 7000-low hrs.
WD 45

NEW COMBINES

AC model FKS-2 combine

NEW CORNPICKERS

NI wide row w/8 roll husker, $6900
NI 2-row narrow w/super sheller, $7900

USED COMBINES

Deferral of Finance till 5-1-80

(2) Gleaner K
MF 300
IH 303
IH 125
IH 91

USED EQUIPMENT

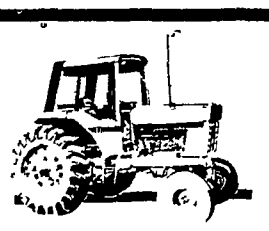
IH 2MH corn picker
720 NI corn head
AC 238 corn head
LM 438 corn head
726 NI husker
NI 2-row mounted picker sheller
Tank & conventional manure spreaders

ALLIS-CHALMERS
MECKLEY'S GARAGE (717) 758-3915 Herndon, PA

FARM EQUIPMENT

FOR SALE

Steiger Bearcat I excellent condition, 210 h.p., 3 pt. hitch, 1900 hrs., $21,500
AC 4-row plate no till corn planter
717-837-0107 or
717-837-3214



USED EQUIPMENT

Farmall Super MTA
Farmall (SOLD)
Farmall 966 w/ROPS
Farmall 886
Farmall 806 diesel
Farmall 666 gas
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
IH 656 hydro w/cab & heater

NEW TRACTORS

IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
IH 3588 2+2
Farmall 986
Farmall 1086

USED PLOWS

IH 710, 6 btm. auto. reset, like new

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

TRACTORS

Ford 7600, 800 hrs., ropp canopy
Ford 4600 SU 300 hrs.
Ford 2600, 8 speed PS
Ford 9000 w/cab
Ford 8000 w/new tires
Ford 6000 Diesel
Ford 5200 NFE
Ford 3000, Gas and Dsl.
Ford 3000 Dsl. w/new 730 Idr.
Ford 801, Live PTO
Ford 800 w/hyd. Blade
Ford 800 w/Loader, PS
IH 244 w/Loader & Trencher
IH 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 230 w/Fast Hitch
Farmall Cub w/mower
Farmall M WFE
Farmall H
MF 2135 w/loader
MF 1085, like new
MF 135 G, PS
MF 85, Gas, PS
MF 35, live PTO
MF 30 w/loader
Case 1816 Uni-Loader
JD 2010 w/loader
JD 730 D, 3 pt.
JD 50, PS
JD H, handstart
JD A

Allis Chalmers C w/hydraulic plow, cultivator and disc

AC 5040 (new)
AC 5040, 400 hrs.
AC D14 w/post hole digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

NEW

AC-1 Petter 6½ hp w/ starter and hand clutch . . sale price $900
AB-1 Petter 5 hp, 3600 RPM w/starter/ generator $750
AC-2 Petter 12 hp, 3600 RPM w/starter used a little . . . $1250

USED

AC-1 Petter 6.5 hp, 3600 RPM w/ starter $450
(3) PH-1 Petters, 7½ hp
PJ 1 Petter, 10 hp 1800 rpm, w/starter
Bamford 4½ hp

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

IH

Used Equipment

B414 IH tractor
Farmall M Tractor
7040 AC tractor w/cab, air, radio, duals, real nice cond., 130 h.p.
Gehl forage wagon, 3rd beater, roof, less than half price of new wagon
JD forage harvester, single row & double row corn head, hay pickup head, good cond.
MF disc harrow, 12' cut - Bargain
6-row front mtd. cultivator for 56 series tractors
IH 225 hay swather, 10' cut, self-propelled, completely checked over, price less than pull type machine
1 PR Int. corn picker, single row
NH 880 forage harvester w/2 heads

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

JOHN DEERE

IHC 186 TRACTOR 1 Yr. Old $19,995.00

USED COMBINE

JD 4400 w/14' head

Ask about waiver of Finance Charges til May 1, 1980 on used combines.

TRACTORS

Ford 7600 w/cab
IHC H, new paint
IHC Super C
MM 1050, like new rubber

HARVESTING EQUIP.

IHC 650 w/4 heads, real bargain
IHC Harvester 350 w/2 hds.

MISCELLANEOUS EQUIP.

JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 15' Roller Harrow
JD 214 Chuck Wagon
Assortment of Manure Spreaders

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

FOR SALE

JD 4640 SOLD er shift, with cab, air & duals
Amco 14' disc
MF 1135 w/cab & air
MF 175
MF 1130
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 321 corn head
JD 4230 quad range
IH 826
NI 506 loader

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

Hitch up to Massey.

USED EQUIPMENT
Ford 6000 tractor
Ford 9000 diesel
MF 40 loader tractor
MF 85 diesel w/loader
MF 65 diesel w/loader
Ford 8N
MF 510 diesel combine
MF 410 gas combine
Gehl 120 grinder mixer
JD 336 Baler
Gehl 72 chopper
Gehl BF 191 blender box
MF 160 spreader
MF 720 12' disc

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

JOHN DEERE

USED EQUIPMENT
JD 6600 Combine

BALERS
NH 270
NH Super 77 w/Engine
JD 24T w/Thrower
MF No 10 w/Thrower

MOWER CONDITIONERS
Int 990
NH 469
NH 479

MISCELLANEOUS
JD F145 5-Bot Plow
JD 3-Bot Right & Left Plow
JD 54 230-Bu Spreader
Hardie Trailer Sprayer With Boom

NEW EQUIPMENT
New Tractors
JD 850
JD 950
JD 1050
JD 4040
JD 4240
New NH Skid Steer Loader
Special on New Myer's 3 pt Air Blast and Boom Sprayers
Behlen Corn Crib - 1 Leftover at Closeout Price
New Ford No 51 4-Bot Semi-Mtd Plow

WAIVER OF FINANCE
Available on Most New "Out of Season" Equipment

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
Lynnport, PA 18061
PH: 215-298-3270

FARM EQUIPMENT

For Sale - 8 model IH 706 diesel with German engine, WF, 3 pt., original and exceptionally sharp. 717-284-4659 or 786-4899.

USED EQUIPMENT
IH 706 Gas Tractor w/cab
IH 1066 Tractor w/Cab
IH 175 spreader
123 Cub Cadet
105 Cub Cadet

COPE & WEAVER CO.
New Providence
717-786-7351

NEW EQUIPMENT

Glenco Soil Finishers In Stock

NI 272 (7') Cut/ditioner
Used Model 270 NI 7' Cut/ditioner

Dauser 3 pt. LOG SPLITTERS

New Round Portable Bale Feeders

EFFECTIVE NOW
Limited Time Only
$10.00 Rebate on new Fiberdome Calf Hutches

New Arps 7' & 8' 3 pt. Scraper Blades
New NI Model 456 Round Baler

In Stock
Model S120, S140, S200 Recoil and S200 Electric Start 5 H.P. 2 stage Toro Snow Blowers
Also in Stock
Toro Power Shovels

USED EQUIPMENT
AC WD Tractor, new paint & overhauled, excellent condition
AC 5040 Dsl. Tractor
Farmall C Tractor
7 tooth Graham Pull Type Chisel Plow
JD 5' Flail Chopper
NI Model 224 10 ton spreader w/hyd. end gate & Gratz web
NI 214-217 Spreader, hyd. end gate, 206 bu.
(2) 214-217 206 bu. Spreader w/hyd. end gate
(3) (5) 213-217 sgl. btr. Spreaders
MF Ground Drive Manure Spreader
NH 513 177 bu. sg. btr. Spreader w/top btr. Very Good
All Spreaders Reconditioned Ready to go!
(2) Hesston PT10 9' Windrowers
Hesston SP Model 320 Windrower
Hesston 1014 12' cut Windrower
NH 469 Windrower
NH Super 69 Baler, very good cond.
702 Gas Power Unit
735 3RN Corn Head
Mohawk 3 bar 3 pt. 9 tooth Chisel Plow
Gehl 83 Forage Wagon
Lamco 3 btr. 16' unloading wagon
NH 10' Fertilizer Spreader

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon
(Fontana)
Phone 717-867-5161
or 717-867-2613

JOHN DEERE

USED EQUIPMENT
Fox Custom 90 forage chopper
AC 170 Tractor w/loader
AC D17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 4010 Tractor
JD 4020 Tractor
IHC 666 tractor
JD 25 Sprayer
JD 494A Planter
JD 694A Planter
JD 290 Planter
JD 3300 combine w/grain & corn head
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 343 Cornhead
JD 346 Twine Baler w/ejector
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD 7' Crimper
JD FBB Drill
JD FB Drill
JD 8350 - 18x7 Drill
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 575 Manure Spreader (like new)

SPECIAL PRICES ON NEW EQUIPMENT
JD 7x16 Plow
JD 230 Disk - 22'
JD 111 Disk
JD 1630 Plowing Disk

* * * * * * *

J.S. COVERT & SONS
Nechanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

DEUTZ

(1) D1006 Deutz, new 105 HP $17,225
(1) D13006 Deutz, new 130 HP $19,050. Less Settlement Allowance.

6006 Deutz	$6500
D-9006 Deutz	$7500
MF 285 831 hrs.	$9575
6000 Ford	$3500
180 Papec B.U. Demo	$5000
W-6 IH Gas	$975

Fox 1 row custom 90 Electric Sharpener $1850.
New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elec. or Hand Starting.
Custom-built diesel Gen-Sets made to order.
New & Used Deutz diesel engines at special prices. Call for details
1 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank $975.
1 New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2500.00.
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
Deutz Oil Pan Heaters (Fits Tractors & Engines) $22.75

Stauffer Diesel Inc.
312 W. Main St
New Holland, PA
717-354-4181

FARM EQUIPMENT

SPERRY NEW HOLLAND

USED EQUIPMENT
Hesston PT10 Haybine
Gehl Mower Conditioner
NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
Gehl Grinder Mixer

USED TRACTORS
Ford 5000 Diesel
AC D15
Ford Jubilee
AC XT 190 Series III
AC B17 w/loader
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT
AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

NEW TRACTORS
3588 2 + 2
Farmall 1086 w/20 8-38 tires
Farmall 686 diesel
IH 584 diesel utility w/2250 loader
IH 484 diesel w/2200 loader
IH 384 diesel
2 Farmall Cubs
4 Cub 184 Lowboys

WAIVER OF FINANCE ON NEW TRACTORS

USED TRACTORS
IH 460
Farmall A w/cultivator

NEW EQUIPMENT
510 plow 5-18"
450 plow, auto 3-16"
420 plows, 2 & 3 bottom - 16"
55 Chisel plow, 3 rk, 7'
350 disc harrow, 11'6"
2 401 spring tooth harrows, 12'
IH 530, 540 & 550 manure spreaders in stock
IH 990 mower conditioner, 9', **SPECIAL PRICE**
IH 435 baler - **SPECIAL PRICE**
Meyers snowplows for Chevrolet & Ford pickup trucks

USED EQUIPMENT
IH 440 baler
IH 510 plow, 4-16"
IH 13x7 grain drill
Pittsburgh 10'spring tooth harrow

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

SAME Leyland Tractors

FOR SALE
NH Model 362 tank spreader, 145 bu., 1 yr. old $1600
NI 12A spreader, nice condition $500
NI 212-217 spreader w/2nd beater & hyd. gate $1000
Model 465-62 PTO hp. Nuffield tractor w/Loader 1600 hrs., 1 owner, exc. cond. $5000.
NI 270 7 ft SOLD tditioner $1585.
NI 218 manure spreader w/2nd beater hyd gate, cylinder & hoses $2385.
New Donahue farm implement carrier, 7'3"x 28 ft. tandem axel 9.5Lx15 8 ply tires $1625.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

USED EQUIPMENT

TRACTORS
- Int 1456 4-Wh Drive
- IH 340 Crawler with Blade
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 430
- JD 420 with Cultivator
- White 2-135 Tractor, 150 Hours
- Leyland 254 with Loader, 800 hours

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1816 Uni-Loader

TILLAGE
- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot Plow
- Case 2 Bot Plow
- MF 5 Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker
- Dunham 10' Cultimulcher

HARVESTING EQUIPMENT
- NI 323 1 Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni Super Chopper
- Oliver 430 Combine
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- JD Self Unloading Wagon
- MC Chopper
- JD Chopper

HAY EQUIPMENT
- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 300 Gal Husky Tank Spreader
- NI 224 10-ton Spreader

NEW IDEA FARM EQUIPMENT

SPECIAL BULK ANTI-FREEZE $3.85 Gal.

Kasten Self Unloading Wagon...New...Special!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FOR SALE
Ford 630 combine, 4-row wide head, 13' grain platform
717-398-1854
after 6 p.m.

SPECIAL OF THE MONTH
NEW 4586 INT
4 WH DRIVE
24 5x32 Duals,
Old Price, Waiver
Til 3/1/80
Plus..
FREE SCOUT
(Offer Ends Jan 31)

USED EQUIPMENT

TRACTORS
AC 7060, Loaded - 350 Hours, $25,000
JD Cyclo A Tractor
JD 2640
Int. 86 Hydro-Demo
IH 826 Hydro, Diesel
IH 230
IH 350 D, $1,000
IH 400 Gas
IH 504 Gas, Fast Hitch
IH 544 Hydro, Gas
IH 560 Gas
IH 560 Gas Standard
Oliver 60
Oliver 66
Oliver 70
Farmall A with Cultivators & Equipment
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

TILLAGE EQUIPMENT
IH 475 11'6 Disc Harrow, Like New
IH 48 13'5" Disc Harrow
IH 35 11'6 Disc Harrow
Bush Hog 18' Folding Disc Harrow
Pittsburg 12' Disc Harrow
Int. 540 4-Bottom Plow
Int. 12'4 Packer Mulcher New at old Price
IH 55 13' Trailing Chisel Plow
IH 55 11' 2 Rank Chisel Plow
IH 350 Vibra tine Harrow
IH 3 Bot. Fast Hitch Plow
IH 7 Bot 16" on land
Brillion 15' Single Roll Packer

MISCELLANEOUS
IH 234 2-Row Mtd. Picker-Sheller
IH 540 Spreader with Hydraulic End Gate - Real Nice!
NH 510 Spreader
NH 512 Spreader, Real Nice
NH Tank Spreader, Left Hand
IH 130, 175, 155 and 570 Spreaders
IH MF 15x7 Grain Drills, SD, Combination
JD 15x7 Grain Drill, DD, Combination
(2)JD 15x7 Grain Drills, SD, Combination
NI 12' Lime Spreader
JD C380 Fertilizer Spreader, 3 pt.
Herd 3 pt. Fertilizer Spreader
2001 Loader for IH 424

WAIVER AVAILABLE TIL SEPT. 1, 1980 ON USED COMBINES
- (2) IH 315 with cornhead & grain platform
- Int 205 with 2 Row Head & Platform
- MH 510 Diesel with 4 Row Head & 12' Platform

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

FARM EQUIPMENT

FARM EQUIPMENT

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales & Service

Ford 9600	2 Int 1066, cab
Ford 8600	Int 656
Ford 7000	3 Int 574 1 w/cab
Ford 6700	Woods Cadet 72" mower
Ford 5095, 90 hp	4 JD 4020, 4w/cabs,
6 Ford 5000	JD 3120
Ford 5 BTM 101 plow	JD 2130
3 Ford 4000, 1 w/loader	7 JD 2120
Ford 4000 SU	3 JD 1120
2 Ford 3000	7 JD 2020
Ford 800	MF 1085

Dearborn Woodsaw & Pulley

Compare Prices
¼ Mile East of Exit 6 I-81

Happy New Year!

75 MASSEY FERGUSON COMBINE

760 hydrostatic drive
16' cutter bar header for soybeans
24.5 x 32 front tires
900 x 24 rear tires
Air conditioning
Straw chopper
Deluxe seat
Low hours on this machine

A real buy - $25,000

WILLIAM HEARNE

Townsend, DE
302-378-2116

MF Massey Ferguson

NEW EQUIPMENT IN STOCK

MF 245 diesel tractor
MF 275 diesel tractor, 8 sp.
MF 205-4 tractor
MF 760 diesel combine hydro, 540V8
MF 550 diesel combine

USED EQUIPMENT

MF 245 gas tractor w/235 loader
Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 135 Gas tractor
2 MH 44 tractors
MF 85 tractor
MF 510 gas combine w/-quick attach.
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
MF 410 diesel combine w/quick attach.
MF 760 combine w/63 corn head 15 ft. table, used 1 season.
NI 702 Uni System w/710 combine w/corn head & table

JANUARY SPECIAL

10% OFF ON PARTS & OIL

FULL LINE OF EQUIPMENT AVAILABLE

WE HAVE HUSQVARNA POWER SAWS 3 MODELS

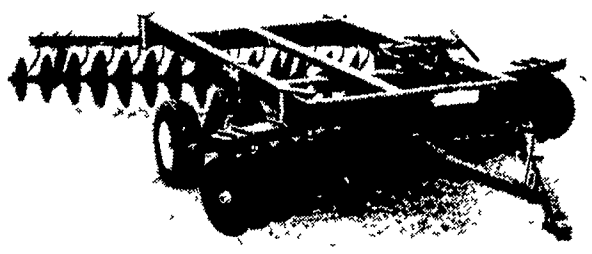
ABRACZINSKA'S
Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

FARM EQUIPMENT

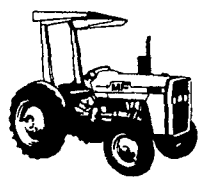
FOR SALE



12' & 10' Hutchmaster Discs

MILFORD MAST

Ph: 215-286-9118



MF Massey Ferguson

TRACTORS & EQUIPMENT

JD B Tractor
IH CB 275 Tractor
MF 1085D Tractor w/cab
Ford 3400 Tractor w/loader
NH 479 Haybine
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
NH 679 Manure Spreader
NI 213 Manure Spreader
NH 676 Manure Spreader
NH 510 Manure Spreader

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 230 G Tractor
MF 220 Tractor
MF 50C Tractor w/loader & cab
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 20C Tractor w/Cab & Loader
MF 205 Tractor
MF 30B Tractor w/Loader & Cab
MF 520 Disc Harrow 12 ft
MF 110 Spreader
MF 160 Spreader
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 530 Blade
MF 33 17 Run Drill

S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

John Deere design, dependability, and dealers make the difference

JOHN DEERE

USED EQUIPMENT

TRACTORS

JD 3010 RC diesel
JD 50 w/cultivators
IHC 1256 Turbo dual remote, PTO wfe
IHC 460
Case 210 Ind w/hyd loader
IHC Super C

COMBINES

MF 300, gas, cab, 13' platform, 3-row 38"

SPREADERS

NI 218 single beater w/upper beater attachment
NI 206 ground drive

USED FORAGE HARVESTER

767 Uni Harvester Super Chopper w/3 RN head
3800 JD pull type, 2 RN, hay pickup

DISC HARROWS

JD KBA 28 regular
JD KBA 28 transport
JD 7802 offset 20 blade

USED NEW IDEA UNI EQUIPMENT

705 Diesel power unit w/717 combine & 13' flex head, exc
702 gas V6 power unit with 727 husking unit & 725 3RN head

NEW SPREADERS

NI 213 - 165 bu
NI 214 - 205 bu
NI 244 - 318 bu tandem axle
NI 245 - 365 bu tandem axle
All with single beaters & upper beater attach w/hydraulic endgate attachments available
JD model 34 150 bu
JD model 54 - 230 bu
JD model 660 - 300 bu tandem axle
JD model 680 - 400 bu tandem axle
All with single beaters & upper beater attach w/hydraulic endgate attachments available

LANDIS BROS., INC.

1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

FARM EQUIPMENT

NEW EQUIPMENT

WHITE - 2-105 Tractor w/cab
2-155 Tractor
2-85 Tractor
2-35 Tractor
2-30 Tractor

GEHL-
MC 1090 Mower Conditioner
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker

KAWANEE 26 ft. Elevator

USED EQUIPMENT

White 2-155 Tractor with dual wheels
4 used NI Spreaders
Oliver 565 4-Bot. Plows
Oliver 88 Tractor w/ mtd. NI #305 picker, w/12 roll husking bed
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl #88 Forage Blower
Sun Master 5' 3 pt. Hitch Rotary Mower
NI No. 7 Picker
McCormick 1PR Picker

MILLER EQUIPMENT CO.

RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

NEW EQUIP.

1086D w/cab, air, Red Power Special
686D w/ROPS
86 hydro
F140
420 2&3 btm. plows
540 Spreader
720 4 btm. plow
475 disc, 18'

SPECIALS

#510 Combination Drill 16x7 $3391
#35 Hay Rake $1534
#401 spring tooth harrow, 12' $700
#55 chisel plow $1675

USED EQUIP.

Model 70 hydro tractor, $11,500
990 Mower Cond., $1495
JD 2840, $14,500

FINANCE WAIVER UNTIL 3-1-80 ON NEW TRACTORS

INTERNATIONAL HARVESTER CO.
BEL AIR, MD.
301-838-4200

FOR SALE

JD 6600 combine with 4 row 30" corn head, 13 ft. grain head, good condition $17,500

MF 510 combine with 13 ft. grain head good condition $9,500

Dion forage wagon with running gears $700

Badger silo unloader, very good condition

717-548-2184

USED EQUIPMENT

COMING NEXT WEEK

Late 706 Farmall with 310 Diesel Just Overhauled
And
Farmall 674 Gas w/2250 Mount-O-Matic Loader

FOR SALE OR LEASE
1466 FARMALL TRACTOR w/CAB

1972 JD 4020, Power Shift Diesel
Farmall 706 Diesel
Farmall 706 Gas w/cab
Farmall Super M
JD 530 Tractor Complete w/3 pt hitch
Farmall 230 w/fast hitch
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
NI 7 ft. cutditioner, good
Lots of Front and Rear IH Weights

RAYMOND B. LEAMAN

Willow Street RD 1, Ph: Lancaster 464-2778

Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

FARM EQUIPMENT

JD 4430 w/roll guard
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4010 Tractor
JD 2510 Tractor
JD 2010 Tractor
JD 1020 Tractor
IH 856 Tractor
NI Manure Spreader
JD 54 Manure Spreader
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 237 Corn picker
JD 1240 Corn Planter
JD 1240 Corn Planter
AC 6R no-til Corn planter
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
Gleaner C Combine w/13' platform & 4RN Corn Head
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 635 Corn Head
JD 336 Baler w/ejector
JD 224 Baler w/thrower
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
Brady Stalk Shredder
Brady 1440 Shredder, like new

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

Ford Tractors Equipment

NEW TRACTORS
Ford 1300 4 wheel drive
Ford 1500 4 wheel drive
Ford 1600 2 & 4 wd
Ford 3600 many extras
Ford 4100 many extras
Ford 4600 factory Cab
Ford Demo 6700 Rops
Ford 8700 factory cab

USED TRACTORS
9N Ford with loader
M Farmall, good tires
400 Farmall, good tires
C3 Oliver crawler ldr.
8000 Ford, new tires
8600 Ford, dual power, overhauled engine, new tires
5600 Ford tractor w/ cab, air, like new
Kubota 185 D4 wd 75 hrs., like new
Kubota model 175, 2 wd turf tires, w/woods under mounted mower

NEW & USED EQUIPMENT
New Brady Chopper Model 722
New Woods Rotary cutters
New Athens Ford, Ferguson Chisel Plows
New NI manure sp w/ ground drive
New Speedy corn crib
Complete line of new & used IH Cub Cadet & Kubota tractors & equipment.

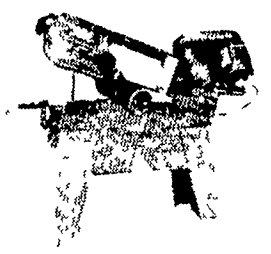
STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.
Dover, PA 17315
717-292-2631
717-292-4443

ATTENTION FARMERS

With repair prices the way they are today, it pays to be equipped to do your own repair work. We have in stock many of the machines and tools it takes for a farmer to do his own repair work. Stop in and check our prices before you buy. Or send for FREE catalog and price list. Also good prices available for dealers.

VERTICAL/HORIZONTAL METAL CUTTING BANDSAW

There s no substitute for the economy and versatility of this all ball bearing two in one power cut off/bandsaw it s designed for full efficiency and operator convenience at either vertical or horizontal positions
Extra features which are standard in this machine are instant change of positions automatic shut off at the end of a cut heavy duty stand, storage shelf and more make this the best value in bandsaws today!



Complete with Stand, 4" x 6" and 10" x 10" Vertical Work Tables ¾ Horse Power Motor **$287.20**

- Cutting Cap 4½" rds
- 4"x6" Rect
- Blade Size ½"x 025x64½"
- Blade Speeds 65-120-220 FPM
- Blade Guides Ball and Needle Bearings
- Vise Size 4"x5"
- Adjust 45° to 90°
- Bed Width 7"
- Overall Length 37"
- Horizontal Height 36½"
- Vertical Height 58"

5 Speed Compact Drill Press $135.65
17 piece ½" Drive Socket Set..... $ 18.00

STOLTZFUS PNEUMATICS
R.D. #1 Box 160
Paradise, Pa. 17562

NEW & USED EQUIPMENT & TRACTORS

Tractors
AC G w/hydraulics, WD45, D10, D12, D15, D17, D19 Gas & Diesel, 160, 175, 180, 185, 190 XT, 200, 220, 5040, 5050, 7000
Ford 8N, 801, 5000 gas & diesel, 5600, 9000 w/cab
MF 35, 165, 180, 1085, 175 gas
JD 50, 60, 730 Gas & Diesel, 1020 w/loader, 3020, 4010, 4040, 4520, 4020
Farmall Cub, M, 340, 400, 460, 504, 544, 560, 574, 674, 656, 756, 856, 1066
Oliver 2150 4 wheel drive, 1855
Case 870
David Brown 1210 w/loader

Industrial Equipment
MF 2500 diesel Fork Lift
Used Tractors w/front end loaders, 3 pt. hitch, & Power Take Off
AC D17, 160, 185
Ford 801, 3500
MF 202, 204
IHC 2400A
JD 300

Crawler Dozers
AC H3, 653
JD 1010 w/winch, 450, 450C
Cat D4D
IHC TD 8 Series E

Crawler Loaders
AC H3
IHC T340 w/4 in 1 bucket, TD9 Direct Start 4 in 1 Bucket
3 JD 440 B Skidders

Skidsteer Loaders
JD 1700
Case 1537
Large Selection New and Used New Idea 1 & 2 row Corn Pickers w/husking beds & Shellers
Corn Heads
Gleaner 240, F335

Mower Conditioners
Hesston PT 10
NH 460, 461, 467, 469, 477
IHC 990 7 ft.
Gehl 880
NI Cutditioners 270,272, 279
Automatic Reset Plows
IHC & JD 3 bottom, 3 pt. hitch mounted
IHC 5 & 6 bottom Semi Mount
IHC 4 bottom Trailer

Manure Spreaders
NI 206, 213, 218, Tandem
NH Barrel Spreader 345 Right hand
Badger 160
JD 40
AC 140
Large Selection New New Idea & Starline Manure Spreaders on Hand for Immediate Delivery
Electric Feed Cart
New and Used 3 pt. Hitch Snow Blowers
New and Used 3 pt. hitch Log Splitters & Wood Saws
Large Inventory new Car, Truck, Tractor Tire Chains
25 Used Snow Plows - Various Sizes and Mountings - Call for Information
New Brillion Culti-Packers Seeders
Check our Prices on New Full Vision Cabs to fit JD 3010 thru 4620, 4030, 4230, 4430; Ford 8000, 8600, 9000, 9600
Used Cabs from Farmall 856 & Ford 8000
Think Investment Credit - Good Time to Buy
Deferred Terms on many New Items

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

FARM EQUIPMENT

USED EQUIPMENT
JD 4010 Dsl., WFE
JD A Tractor
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/Loader
Ford 4000 Gas w/loader
Farmall A w/mower
Case 870 Tractor
JD 500 B w/front end loader & backhoe
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
JD 6600 Side Hill Combine w/6 row narrow corn head, 13' flexible grain head
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214, 125 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

OPEN HOUSE - YEAR END SPECIALS
December 29 & 31, 1979

Furdan	$.66 per lb
Aatrex powder (CIBA-Geigy)	1.58 per lb
Aatrex liquid (CIBA-Geigy)	8.20 per gal
Lasso	14.25 per gal
Pennfield Milk Replacer (20% protein, 15% fat)	17 75
Dogfood (50 lb.)	8.45 plus tax
White 5 hp. 2 stage snowblower	500 00
White 500 p.s.i. Pressure Washer	300.00
3 point hitch Wood Splitter	375 00
Knipco heater - 63,000 BTU	200.00
3½"x8" hydro. cylinder - 2500 psi	46 95
6 ton Wagon w/adj. tongue	340 00
10,000 ft. Baler Twine	20 00
9,000 ft. Baler Twine	21 00
16 hp 6 5 KW Generator	730 00
25 KW Generator w/P.T.O shaft	1,450 00
White Universal hydro Oil - 55 gal	170 00
White Type 55 hydro Oil - 55 gal.	150 00
White 80W-90 heavy duty Oil - 55 gal	170 00
White Farm Super Oil - 30W - quart - .74	Case 17 75
White Farm Super Oil - 10W-30 quart .78	Case 18 75
White Turbo Diesel Oil - 30W quart .78	Case 18 75
White Turbo Diesel Oil - 10W-30 quart .81	19.45
5-10-10 Fertilizer (Limited Quantity)	115 00
10-20-20 Fertilizer (Limited Quantity)	170 00
46% Urea-off railroad car (Limited Quantity)	210 00
New White 5400 Air Planter w/fert.-insect.-monitors	3,000 00
New New Holland #328 Manure Spreader - Upper Beater	1,995 00
New White #458 8 ft. Chisel Plow	1,100 00
New White #252 10 ft. Disc	1,700 00
Used #440 Int. Baler w/thrower	3,300 00
Used #4000 Ford Diesel	2,500 00
Used #525 Oliver Combine - 2 heads	7,500 00

15% Discount (off Book Price) on all White & New Holland parts, in stock
- Above prices will be in effect for these two days only -
Many door prizes - starting with a 21" White pushmower!! and refreshments!!

FARNSWORTH FARM SUPPLIES, INC.
103 Cemetery Street, Hughesville, Pa.
Ph: 717-584-2106

WHITE Farm Equipment — bobcat — SPERRY NEW HOLLAND

USED EQUIPMENT

FORAGE HARVESTERS!

IHC 650	$2995
IHC 650	$2495
IHC 350 with 1 Row & Pickup	$1695
IHC 16 With 1 Row & Pickup	$995

TRACTORS
Oliver Super 77 Diesel
IHC "H"
IHC 656

HAYTOOLS
IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
Case 555 Mower Conditioner

SPREADERS
NI 214 with Hyd End Gate
NH 327 T
NH 518 with Hyd End Gate

FORAGE TOOLS
NH No 7 Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
IHC 650 w/2-Row & Pickup

COMBINES & CORN PICKERS
JD 227 Picker
Oliver No. 5 1-Row

TILLAGE - PLANTING
Oliver 242 11'6" Disc
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
White 5400 Planter
Brillion 10' 2-Row Cultipacker
IHC 401 10' Harrow

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N.H. 310-315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 890, 892 Harvester
N H. 8 Forage Box
N H. Spreaders - All Sizes
Vicon 3 pt. Fert. Spreader
Moridge 275 Bu. Grain Dryer

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2,595
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft	$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
NO TRADE INS -

DUNHAM - BRILLION - LAMCO - BOBCAT -

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

FARM EQUIPMENT

FARM EQUIPMENT

THE SALE OF THE YEAR
LARGE SPECIAL TRACTOR AUCTION
MONDAY, DEC. 31 10:00 A.M.
MINNESOTA IMPLEMENT CO.
GRAND MEADOW, MINNESOTA
SELLING: 200-250 TRACTORS

Consignments welcome, tractors sold in order of consignments. Consignors must have tractors Winterized.

Early Listings Include: JD 8640, 4840, 4640, 4440, 4240, 4040, 2840, 4630's, 4430's, 4230, 4030, 8630, 7520, 480 A Forklift, 4620, 4520, 4320, 6-4020's, 3020's, 4010, 5010, 5020, 730, 720, 620, 70, 60, A, B. AC: 7080, 7060, 7050, 7030, 7000, 220, 200, 190XT III, 190XT, 185, 180, 170, 170 & loader, D-17 IV, D-19, D-17, D-15, D-14, WD 45, WD. FORDS 8600, 8000, 9000, 6000, 5000, 860's, 850's, 600's, NAA's, 8N's, 9N's. CASE: 2470's, 1570, 1370's, 1170, 1070, 970, 1030, 930, 830 600, 584 D Forklift, 584 Gas Forklift, W-12 loader, W-24 loader. IHC: 1586, 1486, 1086, 986, 1466 Red Cab, 1466, 1066, 966, 4166, 1456, 1256, 856, 806 gas, 806 D, 706 D, 706 gas, 544, 560, 660, 460, 450, 400, 300, M's, H's. WHITE & OLIVER: 2-150's, 2-70's, 1955, 1950T, 1855, 1850, 1650, 1600, 880, 770, 88, 77. STEIGER: Bearcat II, Wildcat CR210, Bearcat I. MF: 1800, 1500, 1155, 1135, 1100, 1150, 2-1130's, 180, 165, 135, 35. COMBINES: New 6620 JD; 7720 JD with 300 hrs.; 6620 JD W/300 hrs.; 20' flex head & 6R cornhead; 7700 4/W/D; 6600 JD; 4400 JD; 3300 JD;New Holland TR 70 W/approx. 320 hrs., grain & corn head; 1160 CASE; 1972-510 Massey.

FARMERS & DEALERS: This will be your last chance in 1979 to buy tractors at auction in this area. Take advantage of investment credit & depreciation at the year end. Many more items by sale date, few items subject to prior sale. Best loading facilities in state, trucks available for delivery. Located 25 miles south of Rochester, Mn., 15 min. from Rochester airport. Private airstrip 2500 ft. hard surface, ¼ mile from sale site. MERRY CHRISTMAS & A PROSPEROUS NEW YEAR TO ALL!!!

SALE CONDUCTED BY
MIDWEST AUCTION COMPANY
GRAND MEADOW, MINNESOTA
507-754-5121

UNICORN FARM SERVICE
JAMES E. LANDIS
Formerly Landis & Esbenshade

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

GUTTER CLEANERS
MANURE STACKERS
MANURE PUMPS
MANURE SPREADERS
LIQUID-VATORS
SILO UNLOADERS
CATTLE FEEDERS
MATERIAL MOVERS
CONVEYORS

FOR SALE
LOCKWOOD MARK VI POTATO HARVESTER

HESSTON 10 STAKHAND

73 INT. ½ TON PICKUP

PAUL D. MAST
215-286-9510

case

New King offset disc, 10'4" with scrapers, 4900 lbs., $3800
Used Hesston Stack-Hand 10 with power pack, $3200
Demo Case 10' 3 pt. hitch chisel plow, $1650
Used DB 990 rebuilt engine, excellent rubber, $3900

T & T SUPPLY INC.
Danville, Pa.
717-275-0927

BRICKERVILLE EQUIPMENT
Lester Boll, Prop.
RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

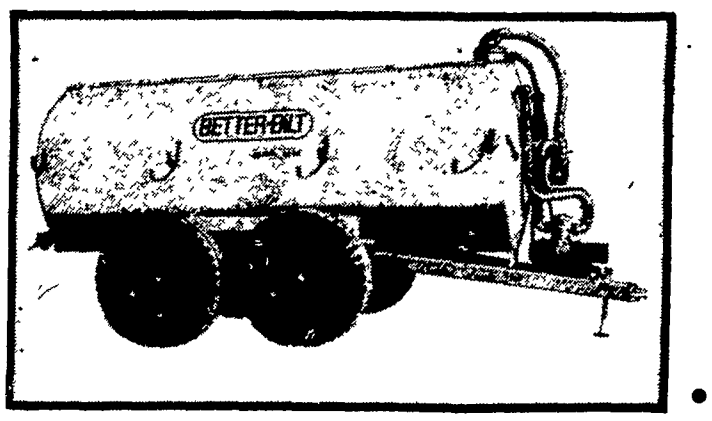
BUY "BETTER-BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER

NEW SPREADERS IN STOCK
800's THRU 3100's

1 Used 2100
TANDEM VACUUM UNIT
Like New

3150 BETTER BILT
AUGER—MATIC
SKID MOUNT
for truck, Call for
Special Price

NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top



CALL FOR PRICE

Call Us For Your Needs Of
- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

We believe in being competitive.
Call and give us a try.
★ SALES ★ SERVICE ★ PARTS
Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

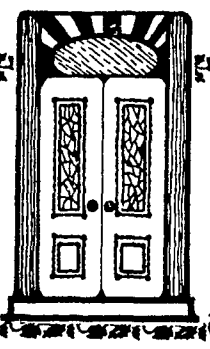
FIELD QUEEN FORAGE HARVESTERS

HESSTON®

HESSTON FARM EQUIPMENT

WAIVER OF INTEREST
HAY EQUIPMENT — MAY 1, 1980
FORAGE EQUIPMENT UNITS W/CORNHEAD — SEPTEMBER 1, 1980

YEAR END TAX INVESTMENT CREDIT



Greetings

We join you in welcoming 1980, the start of a new decade. May it bring you and your family only the good things in life: lots of health and happiness!

HESSTON SALES & SERVICE CENTER

FRANK WALTERS
717-392-7795
Res. 717-733-3665
FIELD QUEEN EQUIPMENT SPECIALIST

1190 Enterprise Road
East Petersburg, PA 17520
(2 Blocks East of Rt. 72 on Enterprise Rd.)
717-569-8756

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705
HESSTON EQUIPMENT SPECIALIST

FARM EQUIPMENT

FOR SALE

John Deere 4430 cab & air, quad range, 4320 cab, 4520, 4020, 4010, 2020, 2520 w/new motor, 1520, 1020.

Farmall 1466 cab & air, 966, 656, 460.

Massey Ferguson 1100, 165, 1974 International with new grain body & hoist, 1977 Chevy with Jer Dan Super 10, 26' roll back body only 58,000 miles, White 6 row no-till planter, like new, John Deere 1240, 694, 494. International 4 row cycle $1750, Ford 3500 hoe & loader, New Idea 702 tractor with 729 A sheller & 3 row head $6500, New Gehl 120 feed mill, Gehl 1090 haybine, used 1 season, Large selection of used Fox harvesters, John Deere snow plow for 4010, large V type snow plow, Ideal for grader or 4 WD tractor, Several corn heads for Deere, Massey, New Idea. 1923 Graham Bros. truck, 2 used grain heads for John Deere 4400, John Deere 224 wire baler, New Holland 269 baler, used 5 & 6 bottom John Deere plows, New John Deere 1450 seven bottom plows, New & Used roller harrow, large supply of parts for Fox, Gehl & Moridage dryers, John Deere spinner type fertilizer spreader, many other items on hand.

D & R EQUIPMENT, INC.
Ringoes, NJ
201-782-5082

M & R EQUIPMENT, INC.

New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

- Red Lion, York, Brogue, Loganville -
Ph: 246-1972
Residence 301-452-8693 after 6 P.M.

1086
131 4 PTO hp

986
105 6 PTO hp

MANY WAIVER OF FINANCE PROGRAMS HAVE JUST BEEN ANNOUNCED! AVOID PRICE INCREASES! USE YOUR CAPITAL FOR OTHER PURPOSES!

NEW EQUIPMENT

(2) 986 w/cab, air, diff lock	720 plow, 5x18"
686 D	(2) 435 balers
(2) 584 D row crop	510 plow, 4x16"
484 D utility	510 plow, 3x16"
490 disc, self-leveling wing type, 21'	110 F boxes w/tandem gear
475 disc, 13'10"	510 drill, 16x7 plain
475 disc, 17'5"	510 drill, 18x7 combination
720 plow, 5x20"	55 10' trailing chisel

Many New Cub Cadets At Old Prices!

NEW EQUIPMENT SPECIALS UNBEATABLE DEALS!!

IH 510 grain drill, 16 x 7 plain, hillside tires, rear grass seeder, double disc furrow openers.
$2975

Waiver of finance until 4-1-80.

IH 4130 Skid Loader w/52" Material Bucket, Oversized Tires
$7650

NOW IS THE TIME TO SAVE!
WE ARE WELL STOCKED WITH PLOW PARTS

ASK US ABOUT B.F. GOODRICH RADIAL TRACTOR TIRES! LONGER WEAR, LESS SLIPPAGE, MORE USABLE HORSE POWER & SAVE FUEL - YOU CAN'T AFFORD NOT TO USE RADIALS!!

USED EQUIPMENT

706 D w/3 pt hitch
213 New Idea manure spreader, nice
Leland 154 tractor, 30 h p , 3 pt , like new
IH 2400A diesel tractor, 3 pt w/6 way industrial blade
IH 234 picker-nice
IH 2000 loader-nice
NH #27 blower, nice
JD 34 harvester w/1-row head, hay pickup
NI 279 cutditioner, new rotor, like new
IH 700 auto reset plow, 5 x 16"
JD 1600 chisel, like new, 10'
314 sheller for NI pull type picker, exc cond
MF flail chopper, fair cond

FARM EQUIPMENT

NEGLEY & MILLER SILOS

MANUFACTURERS & ERECTORS

- Wet Cast Concrete Staves
- Western Red Wood Doors
- Deluxe Colordome Roof
- Hooped For All Types Silage
- Plastered Solid With Smooth Finish

Write or Call
R.D. #1, Box 93
Shermansdale, Pa. 17090
Ph 717-582-4108

FOR SALE

JD 6600 combine with 4 row 30" corn head, 13 ft. grain head, good condition $17,500

MF 510 combine with 13 ft. grain head good condition $9,500

Dion forage wagon $700
with running gears $900

Badger silo unloader Model 2400 for 12 ' silo, very good condition. . . . $1200

717-548-2184

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIALS

JOHN DEERE 1209 MOWER CONDITIONER
Free Financing Available

USED FARM EQUIPMENT	NEW FARM EQUIPMENT
JD 4230	JD 4440 w/QR, SG
JD 4020	JD 2440 Tractor
JD 2520, 1970	JD 2040 Tractor
JD 3020, 1968	JD 1050 Tractor
JD 530	JD 950 Tractor
JD 430	JD 850 Tractor
Oliver 770	JD 1209 Mower Conditioner
NH 770 Fg. Harvester w/3 hds. Inc. 1R Snapper head.	NH 38 Flail Chopper
JD 16A Flail Chopper	JD 1600 Chisel Plow
JD 24T Baler	NH 707, & 718 Fg. Harvs.
JD 24T Baler w/30 ejector	NH 892 Fg. Harvester w/Metal Detector
JD 336 Baler	JD 3940 Fg. Harvester
Hesston 500 SP Mower Conditioner	NH 1-R Snapper Head
Hesston PT10 Mower Conditioner	JD 336 & 346 Balers
Hesston 30 Stack Wagon	NH 310, 315 & 320 Balers
16' Lever Harrow	NH 478, 488 & 489, Haybines
IH 12' Disc	JD Rotary Hoe
JD KBA 8' Disc	Bobcat Skid Steer Loaders 530, 632, & 722
15 HP 3 phase elec. Motor	NH L-425 & 445D Skid Loaders
JD FB drill	JD 125 Diesel Skid Loader
JD 246 Corn Planter	JD Manure Spreaders 40, & 680
JD 1440 Corn Planter	Glencoe Soil Savers
(2) JD 494A Corn Planters	EZ Trail Wagons
Bobcat 520, & 722 Skid Steer Loaders	EZ Flow Forage Boxes
JD 340 Snowmobile	Martin Manure Spreader
	FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone:
717-263-4103

bobcat NEW HOLLAND

FARM EQUIPMENT

USED TRACTORS
Farmall 560
AC 190XT Series III Dsl.
IH 444 w/loader
JD 4020 Dsl.
(2) JD 4020 Dsl. Power Shift
Case VAC
Balarus 520 Diesel
Mustang 1000 Skid Loader
Gehl self propelled Harvester w/3 heads
5, & 6 bottom semi-mounted plows

NEW EQUIPMENT
Fertilizer Spreaders, Gravity Bins, Corn Pickers and Wagon Gears In Stock
New & Used Forage Wagons

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

FARM EQUIPMENT

case

Super Oliver 55 tractor w/Loader
1970 1200 David Brown w/Loader, nice shape, new tires
David Brown 990 Tractor
1972 MF 175 Tractor, new tires
MF 65 tractor w/loader
Ford mounted 602 picker, good shape w/2 roll husking bed
JD 1209 Haybine
Several used N H Manure Spreaders in Stock.

Paul Shover's Inc.
35 East Willow Street
Carlisle, PA
717-243-2686

INTERNATIONAL AGRICULTURAL EQUIPMENT

CHECK WITH US FOR YOUR YEAR END PURCHASES! TAKE ADVANTAGE OF WAIVER OF FINANCE ON ALL NEW & USED TRACTORS & MOST NEW & USED SEASONAL EQUIPMENT
Also Investment credit tax advantage.

USED TRACTORS

IH 674 G, recond. & paint.	8,250
IH cub engine w/electric start.	500
Farmall M	1350
F656 diesel gear	7,000
IH 656 gas hydro utility w/2000 loader	8,500
IH F-656 G, hydrostatic	5,800
D 19AC gas	3,500
Farmall 766 diesel, tricycle	Coming In

USED COMBINES & CORN HARVESTING

JD 40 self-propelled	2000 1500
AC Gleaner C w/grain platform	Coming In
Oliver 525 w/11' platform, 2-row corn head	8,500
MH 82 self-propelled	3,400 3,000
NI 731 4R wide	4,800 4,600 reduced
NI 6A 2R wide, pull	1,200
IH 234 MT w/sheller	2,800
NI 324 sheller, 2R wide	3,800
IH #64 6' w/cub engine	500
NI #7 1 row corn picker	600

MISCELLANEOUS EQUIPMENT

IH 175 spreader	950
IH 155 Spreader	900
Hawk Bilt 205 spreader	850
JD tub spreader	1,000
NH w/upper beater	1,400
Ford 170 bu.	900
Several used Hawk Bilt spreaders	as is 450

USED HAY & FORAGE EQUIPMENT

430 IH All-twine baler	3,850
NI 760 forage unit for Uni	2,000
NI 763 3R narr. harv. hd.	1,200
NH 818 harvester w/2 heads	800
IH 550 harvester w/2 heads	2,950
Gehl harvester, 1 row head & pickup head	600
Hesston PT10 mower conditioner	1,950
Gehl blower, hi-throw, excellent	950
NH Model 479 9' haybine	2,450
3 IH 990 mower conditioners, 9'	2,600 ea

SEVERAL USED PLOWS, TILLAGE & PLANTERS ON HAND

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

THANK YOU!

FOR YOUR SUPPORT IN 1979

As we advance into another year the people at Hoober's want to pause a moment and say Thank You to the Farm Community for your support in years past. We are proud to be associated with all the Agri-businessmen of South-Eastern Pennsylvania and beyond. Through your farsightedness, dedication and hard work you have proven to be the most productive element in American society today. We wish you continued success in 1980 and pledge that we will provide you with the service support you demand in order to achieve your goals of producing America's food as efficiently as possible.

"BUD & CHARLIE HOOBER"

WINTER SERVICE SPECIAL

★ 10% DISCOUNT ON ALL PARTS USED ON ANY TRACTOR OR MACHINE REPAIR JOB SCHEDULED FOR COMPLETION BY —2/29/80.

★ CALL RAY SHISSLER OR DON CARPER AND GET YOUR EQUIPMENT REPAIRED BEFORE SPRING BY THE HOOBER EXPERTS.

WAIVER OF FINANCE UNTIL 9-1-80 ON USED COMBINES

#4348 - IH 1460D Hydro with 30.5x32 tires, Monitor
#4230 - IH - 915D Hydro
#4292 - Deere 95 Gas w/3 row Narrow Cornhead
#2610 - Case 660 Gas w/2 row Cornhead & 10' Platform
#2210 - IH - 91 w/10' Platform
#4140 - Deere 6600 Diesel Gear, 6 Row Cornhead & 215 flex-head platform.
#4148 - IH - 815D Hydro 1972 w/744 Cornhead & 18' Platform
#4081 - IH - 80 Pull Type w/7' Platform - Price $1.400.00
#3719 - Deere - 7700D Hydro, 30.5x32 Tires, A.C. 643 Cornhead, 16' Platform

USED EQUIPMENT

TRACTORS

W4525 - 1971 Ford 8000D, 3959 Hrs.
W4554 - IH TD-6
W4182 - 1975 IH F1566D, 1463 Hrs
W4556 - 1977 Deutz 8006D, 1021 Hrs
W4557 - 1968 IH F856D, 4289 Hrs.
1972 IH F666D, 4666 Hrs.
W3467 - 1973 IH F966D
W3688 - 1976 IH F1566D, 1273 Hrs.
#4316...Allis Chalmers-1976 7040D 1747 Hours 20.8x 38 Tires
#4091 - Ford 9N. Price - $1,550.00
#2688 - Farmall A w/Loader $1,475.00
#3426 - IH - Farmall M Price $1,250.00
#4279 - IH - 454D Utility
#4265 - IH - F706D
#2720 - IH - 4120 Skid Loader
#3874 - Steiger - St-310 Panther
IH - F656D Hydro

JUST TRADED

Deere - 4430 w/Cab

CULTIPACKERS

#3366 - Dunham - Lehr - 22' Crow foot, 10' Center, 2-6' wings
#4325 - Brillion - 26' - 8" folding Cultipacker
#3692 - Brillion - 8' double-roller
#3370 - Bearcat - 21', 9' center w/ (2) 6' wings
#4264 - 12' w/transport
#4168 - Brillion - 11' solid wheel

PLOWS

#2741 - IH - 3F - 14" Trailing Plow - Price - $225.00
#3427 - IH - 540 - 4F - 16" Price - $995.00
#4428 - Deere Model 350 5F - 16" Hydraulic Trip
#3854 - IH - 700 7F - 16", In Furrow Price - $2,100.00
#3948 - Deere 5F - 16". Price - $1,150.00
#2441 - IH - 540 - 4F - 16" Price - $875.00

DISC HARROWS

#3689 - Oliver - 10' Price - $995 00
#4170 - Deere Model H - 1520, 13' 24 Blades. Price - $2,800.00
#3630 - IH - 500 - 13'8"
#3950 - Krause - 1588 Rockflex, 18'
#3244 - Bush-Hog Model 1445 9" Spacing, 21' Cut
#2349 - IH 370 - 11'6" 36 Blades
#3352 - IH - 37 - 13'8" 44 Blades
#3685 - Krause Model 1428 Rockflex 25'

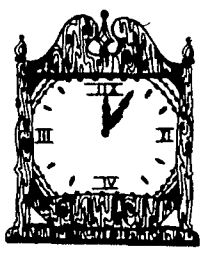
CHISEL PLOWS

#3351 - Glencoe 9 tooth Soilsaver. Price - $4,600.00
#3429 - Krause 13 Shank Chisel w/Stalk Slicer Attachment. Price - $3,800.00
#3495 - Taylorway 3 Point - 11 Tooth. Price - $1,350.00

1975 Scout II, 4-Wheel Drive, Auto, Air, Radio

HAPPY NEW YEAR FROM ALL OF US IN THE PARTS DEPARTMENT

PARTS MANAGER - RICHARD BOMBERGER
ASST. PARTS MANAGER — ROY WEAVER
O.P.P. PARTS MANAGER - ROY HORST
ASST. PARTS MANAGER - DENNIS EBY
PARTSMAN - KENNETH BEILER
PARTSMAN - ALFRED YODER
PARTSMAN - LEONARD GROFF
PARTSMAN - JOHN STONER
PARTS CLERK - DEB LIVENGOOD
STOCKMEN - ELMER, CLARANCE, JIM, JOHN



OUR PLEDGE FOR 1980 — MORE FRIENDLY SERVICE WITH QUALITY AT A RIGHT PRICE.

(WATCH FOR OUR TRUCKLOAD SPECIALS)

VISIT US AT THE PENNSYLVANIA FARM SHOW

STEIGER

BOOTH 310-311

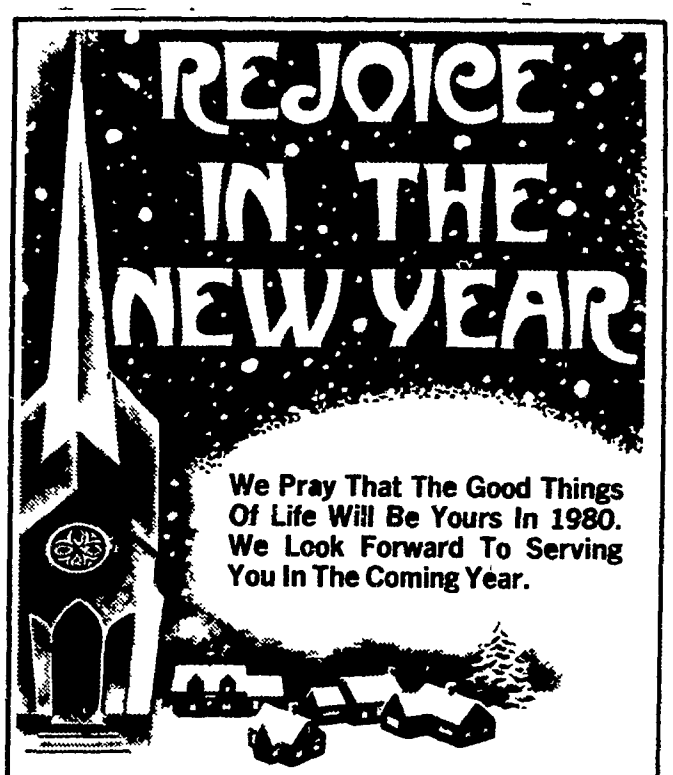
ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

FARM EQUIPMENT FARM EQUIPMENT

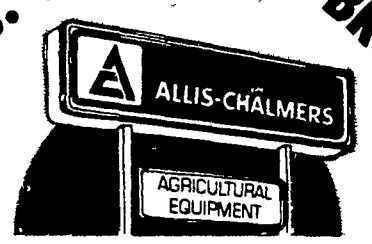

REJOICE
IN THE
NEW YEAR
We Pray That The Good Things
Of Life Will Be Yours In 1980.
We Look Forward To Serving
You In The Coming Year.

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

Sales & Service On:
• Ford • New Idea • New Holland •

C.J. WONSIDLER BROS.



TAKE ADVANTAGE OF OUR YEAR END SALE ON *NEW & USED* MACHINERY TODAY!!!

TRACTORS

Farmall 1256 Diesel, only 2300 hrs.
Farmall 460 Diesel
Farmall 504 Diesel
Farmall H
Farmall 185 Cadet w/mower
Farmall Cub w/mower
Oliver 1950-T Diesel
Oliver Super 77 Diesel
JD 4020 Diesel
JD 620
MF 50
AC 5040 Diesel
AC 180 Diesel
AC 190XT Diesel
AC WD45
AC WD

SILAGE CARTS

Weaverline 30 bushel electric cart, rebuilt, like new w/automatic charger
Weaverline 30 bushel electric cart w/automatic charger
Uebler Model 300 Electric Feed Cart, 35 bushel w/charger

TILLAGE TOOLS

Oliver 535 6B Semi-mounted Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Disc
Pittsburgh 11' Transport Disc
Brillion 14' Spring Tooth Harrow
McConnell 16' Transport Spring Tooth Harrow.

COMBINES

JD 55 w/grain & Corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
JD 45 w/grain head
JD 45 w/cab, 12' Floating grain head; Excellent condition
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 205 w/ cab, grain & corn heads
IH 203 w/cab & grain head

CORN HUSKERS

NI 2-row 305 Husker w/307 Husking Bed & 302 Sheller – attaches to Farmall tractors.
NI 2-row 105 Husker w/307 Husking Bed – attaches to John Deere tractors
(2) NI No. 10 Corn Pickers
IH 1PR 1-row Corn Picker
Balen 200 Bu. Grain Dryer w/engine.

MANURE SPREADERS

NI 218, only 4 yrs. old
NI 214, only 3 yrs. old
(2) NI 213
(2) NI 212
NI 95 Bushel
NH 300 Bushel
Badger 175 Bushel

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523
or Rts. 309 & 100, New Tripoli, PA (215) 767-7611

FARM EQUIPMENT FARM EQUIPMENT

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS
BEARTOWN HYDRAULICS

New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

VERMEER

TRIPLE H FARMS
Peach Bottom, Pa.
717-548-2640 or
717-548-2094

New Vermeer Balers In Stock
USED EQUIPMENT

(2) Vermeer 605 D balers
(2) NH 479 haybines
NH 850 round baler

KNIGHT

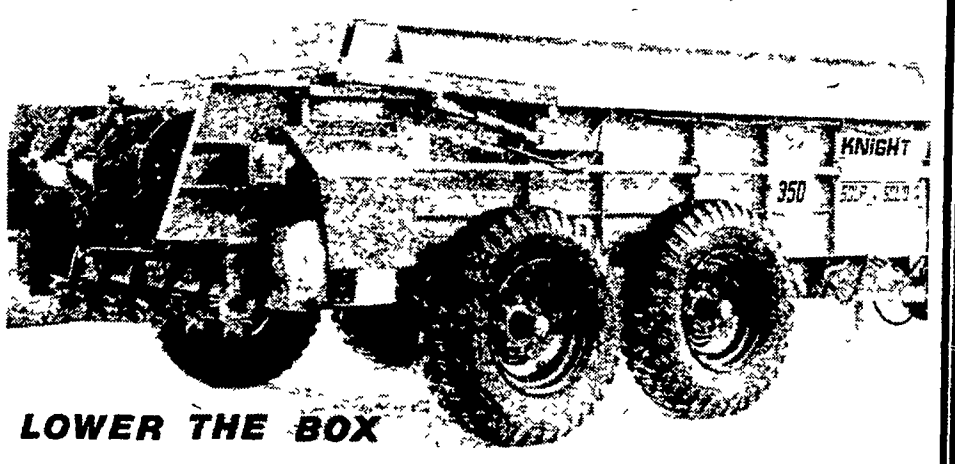
KNIGHT HAS THE FEATURES THE COMPETITORS WISH THEY HAD!

350 SOUP-er-SOLID Manure Spreader

RAISE THE BOX
AND SPREAD YOUR SOUPY MANURE FAST!

Sides are Curved in To Prevent Sloppy Manure From Running Out

One Spreader To Haul and Spread Most Types of Manure

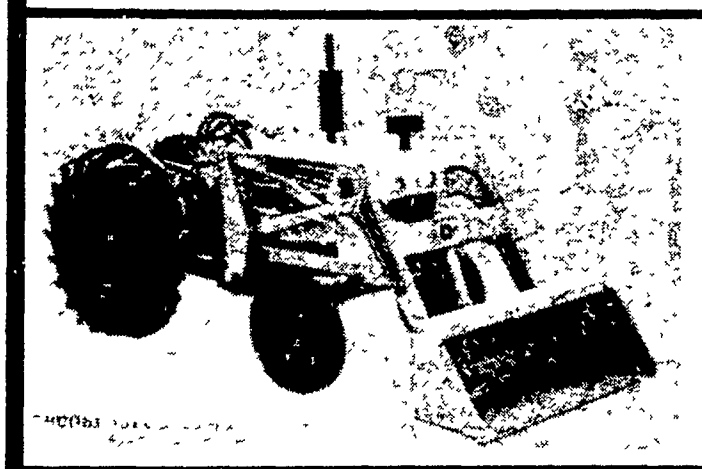


LOWER THE BOX
AND SPREAD YOUR SOLID MANURE

A unique spreader with a tilting design that lets you haul and spread your soupy manure fast, and haul and spread your solid manure with the same unit.

With over 30 years of experience, Knight gives you strength and durability in this quality unit. It's based on the design of the very popular 350 Knight Manure Spreader.

You can depend on a Knight
Since 1945



NEW DUNHAM-LEHR LOADERS IN STOCK!

case IH

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT

1970 White Road-tractor with 335 Cummings, 15 speed-road ranger, 44 Rockwell rear-ends, will sell together or separate or as parts. 10 new tires. 301-387-5486.

FARM EQUIPMENT

Int. 1206 diesel, 112 h.p., W.F., cab, 18.4 x 38" tires, 3 pt. hitch, dual PTO & hyd., original. Very good, $7850. 215-262-4501.

FARM EQUIPMENT

For Sale - 1 spring wagon with roller bearings, real good; 1 spring wagon, real good; 2 wheel pony cart & pony harness. 717-687-6553.

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

ZOOK'S FARM STORE

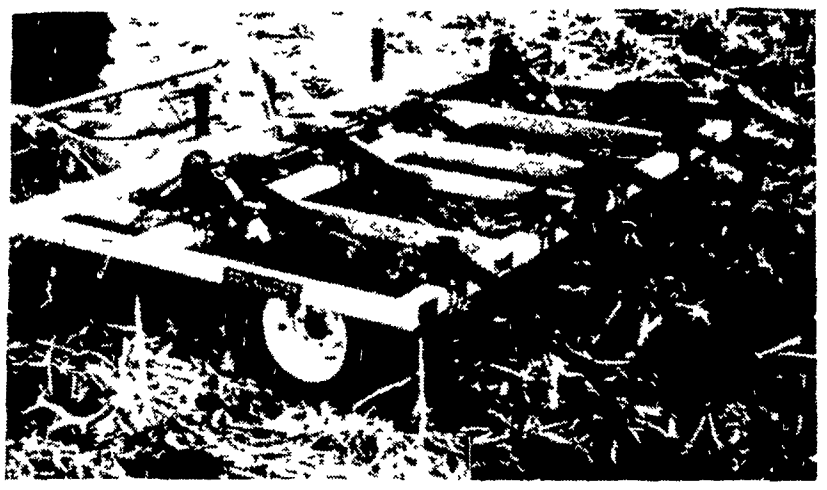
R.D. #2, HONEY BROOK

1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.

Call 273-2943 or 273-9730

For Proper Soil Management Use:

Landoll Soil Masters



5-7 and 9 Shank models in Stock

AUKER ENA EQUIPMENT

FARMERS—BUY MACHINERY UNTIL DEC. 31 FOR INVESTMENT CREDIT TAX BREAK

Prices straight sale on our lot.

USED EQUIPMENT

TRACTORS	WAS	NOW
JD 4020 side console w/cab & wf	$14000	$12900
JD 2030	7500	6500
JD 3010	6000	4500
JD 2510	5000	4500
JD MT	1200	1000
IH C w/mower & culti	1400	1200
IH 350 diesel	2600	2200
IH 656 diesel hydro	7500	6500
IH 400 w/3 pt hitch	3200	2600
JD B	975	800
JD A w/227 picker	2100	1750
BALERS		
JD 336 w/#30 ejector	4600	4000
JD 24T w/#2 ejector	1695	1000
JD 24T w/#2 ejector	1700	1050
JD 24T w/#2 ejector	1750	1050
JD 14T w/#2 ejector	1495	800
JD 14T w/#1 ejector	800	600
IHC 430 w/#10 thrower	2100	1500
NH 68 w/54A thrower	995	750
IH 27 w/#10 thrower	875	700
BLADES		
Myer blade	300	250
JD 7 ft for 48 loader	275	200
JD 6 ft	200	160
Shawnee 8 ft , 3 pt	450	350
Homemade, 3 pt	50	25
BLOWERS		
Papec blower	400	300
Gehl blower	475	300
COMBINES		
JD 45 w/12 ft platform	4000	2750
IHC 76	750	650
IHC 205 SP w/10 ft platform & 227 corn head	9500	7000
CORN PLANTERS		
JD 246	375	250
JD 290	350	275
Case 4 row 3 pt hitch	1200	700
IHC 4 row	1000	600
IHC 3 pt 2 row	350	300
MF 4 row	800	500
CULTIVATORS		
JD RM 4 row	1200	1000
JD 2 Row for JD MT tractor	200	150
JD 4 row FM	695	500
IHC 3 pt 2 row	300	250
ELEVATORS		
King Wise w/1 hp motor, 26 ft	750	650
Smoker 29 ft , 1 hp motor	800	675
Farmec 36 ft	950	775
HAY RAKES		
JD 594 LW	200	150
Dwarf wheel rake	250	175

LOADERS	WAS	NOW
JD 45 Loader	275	175
TILLAGE		
JD 12 ft harrow	250	200
IHC 402 10 ft harrow	325	200
JD field cultivator	850	600
Case 10 ft disc	1500	1200
PLOWS		
JD 2-14 3 pt hitch	275	250
JD F145 4 16	1500	1350
JD 555 trail 4 14	875	675
MF 880 5-16	2800	2500
JD 145 5-16	1500	1350
Case 5-16 semi- mounted	1750	1500
JD 350 5-16	3200	2400
SPREADERS		
JD 34	1375	1150
JD 40	1350	1150
JD 40	850	600
NH 365	325	250
Brady 150 rear discharge	500	395
FORAGE HARVESTERS		
JD 34 harvester w/1R row crop	1200	750
Fox flail attach	1300	800
JD 2 row row crop	1800	1200
NI stalk shreader	200	150
WAGONS		
2 Snoco auger grain cart	600	300
Grain auger wagon	375	200
Wagon w/bale rack	300	225
NH wagon	300	250
SNOWMOBILES		
2 Ski-doo, each	1000	495
340 CC Liquifire w/cover	1500	1300
THROWERS		
JD 49 snow thrower	185	150
IHC 50 snow thrower for Cub LowBoy	600	450
LAWN & GARDEN		
JD 140 w/mower	1400	1150
JD 112 tractor w/mower	1285	1160
JD 112 tractor w/mower	1050	800
JD 110 w/mower & blade	1150	975
JD 300 w/mower	3000	2200
JD 56 rider	450	300
JD 57 rider	585	425
IH 102 w/mower & snowthrower	975	800
Colt tractor w/mower	700	550
Columbia rider	375	200
Mustang rider	325	200
MF 7 hp rider	750	550
Wheel horse 7 hp rider w/mower	345	200
Case 220 mower, 1 yr old	1600	1400

AUKER ENA EQUIPMENT

AUKER-ENA EQUIPMENT

Oakland Mills, PA. 17076

717-463-3511 436-2235

JOHN DEERE

USED EQUIPMENT

TRACTORS

Case 570 D
Case 730 D
Case 970 Cab
Case 1030
Case 1070 Cab - Air
Case 1370 Cab-Air-Duals
D.B. 770 D
J.D. A
J.D. MT
M.F. 2135 Turf

NEW IDEA EQUIP.

Manure Spreaders 212, 213, 214
325/314 picker sheller
314 sheller
#10 picker
310 picker
323 pickers
319 mounted
270 cut-ditioner
404 wheel rake

UNI-SYSTEMS

702 G Power Unit
- 727 Bed
- 725 Head
702 G w/combine
760 Harvester
Assorted Heads
767 Harvester
768 3R - W/N
710 Combine
763 3R Row Crop

FORAGE EQUIP.

Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
J.D. Flail Chopper
J.D. 65 Blower
Grove Box

MISC. EQUIP.

Case 600 Combine
Case 1530B Unloader
Hesston PT-10 mow-ditioner
Case 2 row planter
Brillion cultipacker
36' King Wyse elevator
M.H. grain drill
Oliver #13 grain drill
Gehl 95 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
N.H. 352 G. Mixer
J.D. #48 loader
Oliver 5 or 6 btm. plow
N.H. 354 grinder-mixer
IH 12' disk
Truimph hyd. mower
J.D. Trail plow
Pittsburgh 12' disk

SALES & SERVICE

A.L. HERR & BRO.

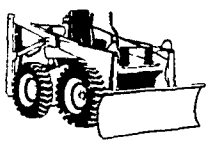
PARK AVE., QUARRYVILLE, PA.

Phone: 717-786-3521

case

GEHL Gets into your system

NEW IDEA



SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon thru Fri.
7:30 A.M. to 5:30 P M.
Sat. 7:30 to 12:00 Noon
Evenings by appointment only

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
955H 60A Peddle Steer	$16,500
(2) JD 450B one w/4-way bucket ea.	$16,500
JD 450	$12,500
(2) IH 175B 1 w/cab ea.	$12,500
Cat 955 60A w/cab	$10,500
Cat 955 60A	$10,000
TD6, 4-in-1 bucket, excellent cond.	$8,750
JD 2010 w/backhoe	$8,500
JD 350	$8,500
AC HD 6-G	$8,000
Case 750	$7,500
JD 2010 Dsl	$7,000
Cat 955H 12A	$6,500
IH T340 4-in1 Bucket w/ripper	$6,000
IH T340 Gas	$4,850
AC HD5	$4,500
Case 800 needs motor work	$2,500

CRAWLER DOZERS

JD 450B, 1971, 6-way angle	$12,500
Cat D8, 2U, Hyd.	$9500
Cat D6, hyd.	$9500
JD 450 Angle overhauled	$9500
JD 350 6-way angle	$8500
Cat D6, hyd	$6500
Case 310 G 6-way angle	$5500
IH TD 14, hyd.	$3500

BACKHOE LOADERS

(2) (3) Case 580B 1973 to 1975 w/cab and heater sharp!	$13,500 to $18,700.
JD 310 Backhoe Ldr. w/ROPS	$12,500
Case 580 Dsl.	$9500
Cabot	$8500
IH 3414	$7000
8N Ford Backhoe Loader	$2950

TRUCKS

1977 Chevy Silverado, AC, PS, PB, EW	$5000
1975 Dodge, 4x4 w/snowplow	$4800
1975 Chevy Blazer 4x4	$4800
1964 Int. Dump	$3850
1965 Chevy Dump, C-60, good cond	$3500
1965 Ford Pickup	$650

TRAILERS

Stauffer 25 ton tandem trailer	$5,000
1979 CMI Folding Hydr. Gooseneck	$30,000

PAVERS

Layton M 500	$3250
Layton	$2000

AIR COMPRESSORS

Schramm 125	$2500
Jager 125	$1650
Worthington 185	$1000

TRACTORS

IH 424 3 pt. w/Ind. Ldr. good cond.	$5000
JD 1010 Dsl. w/Ind. Ldr., 3 pt. overhauled	$4500
Ford 801 select-o-speed w/cab, 5' rotary mowr, seeder box, leveling box, Sharp! For Package	$4,250
MF 35 Dsl. 3 pt.	$3500

GRADERS

Huber Wargo w/Cab	$6500

RUBBER TIRED PAY LOADERS

Cat 922B	$16,750
Michigan 175A Series 2	$14,000
Michigan 125	$8000
Case W9 Payloader w/Cab	$7500

SKID STEER LOADERS

Case 1740 w/ROPS, Dsl.	$5500
Case 1534 Gas w/Cab	$5000

ROLLERS

Galion Tandem, 10 ton, good condition	$3500
2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
Huber 10 ton 3 wheel 1966	$2200
(2) 1 Ton Roller	ea. $1500

CARS

1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3000
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1972 GMC	$1900
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS

Heavy Duty Dump Box	$800
JD 640 Hay Rake	$800
Ford Hay Rake, 3 pt.	$600

WE BUY USED EQUIPMENT

BANK FINANCING

SPECIAL OF THE WEEK

Leased 3000 Gallon

BADGER LIQUID MANURE TANK

Only 5 months old

List $7,295 SALE PRICE **$4450**

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Speader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

TRACTORS

JD 7520 Dsl. w/cab, air, dual SOLD
JD 4320 Dsl.
JD 4020 Dsl. Synco Range
JD 4020 Dsl. w/Power Shift
JD 4000 Dsl. RG
JD 4030 4 post quad shift
JD 3020 WFE
JD 2630D 15x5-38 tires, Hi-Low & Int. PTO
JD 2630D RU w/146 Loader
JD 2030 Dsl. HU
JD 1520 Gas
JD 520
JD 820 Dsl. 2 cylinder
IH 1066 w/cab
IH 1206, very nice
IH 856 Dsl. WFE
IH 826 Dsl., WF
IH 706 Gas
IH 706 German Dsl. WFE
IH 686 Dsl. w/roll guard, 700 hrs., like new
IH 656D
IH 504 w/2000 Loader
IH Super MTA
AC XT 190 w/cab
MF 285 Dsl, 900 hrs.
Case 930 Comfort King
Case 1030 Dsl. w/cab
Ford 5000 Dsl, 8 spd.
Oliver White 2255 cab & air, Cat V8 Eng.
Oliver 1855 Dsl.

PLOWS

Auto. Spring Reset
IH 700 5B 16"
IH 710 4B 18"
IH 710 5B 18"
IH 710 5 or 6 Base 18" on land hitch
Semi-Mounted
IH 550 5B
Oliver 566 5B
JD 145, 3, 4, & 5B

DISCS

JD 220 18' Foldup
JD BWF, 16' thru 20' wing
JD BWA, AW, 12'6", 13'10"
IH 370 13' & 14'
Oliver 252 11'

ROLLER HARROWS

Brillion 12' Roller Harrow
JD 12' Roller Harrow
JD 18' Transport Harrow

CORN PLANTERS

JD 7000 6R Conservation (like new)
JD 7000 4R N (used)
JD 7000 4R W (new)
JD 7000 4R N (ne SOLD
JD 7000 6R N (used)
JD 1440 4R no-till (like new)
JD 1240 4R Plate & Plateless
JD 1240 Plateless 4R, Liquid w/pump, like new
JD 494A 4R Liquid Fert.

BALERS

NH 315 w/thrower (new) $5900.
NH 276 w/thrower
NH 273 w/thrower (like new)
JD 336 w/30 ejector
JD 214 W

COMBINES

MF 510 Dsl. Air, 13' grain platform, PU reel & Auto Platform height control.
IH 203 w/grain platform fair, $1475.00
Gleaner G, Cab, 13' Grain Platform, w/PU reel & auto platform height control
1975 JD 3300 w/cab, 13' grain platform, PU reel, floating cutter bar, 900 hrs.

HARVESTERS

JD 16 A Flail Chopper
JD 3800, w/choice of heads

MOWER CONDITIONERS

NI Hesston 110 SP
JD 1209
NH 469
NH 467

(NEW) NEW HOLLAND 256 RAKE w/RUBBER TEETH

$1,475.00

MISCELLANEOUS EQUIPMENT

IH 50 4-row stalk shredder, new in '78
JD 243 Snapper Head w/Harvester Attach.
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
Nicolson Hay Tedder PTO.
NI 4 row stalk shredder
Myers Snow Plow for Farmall A thru 140

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT

Moving to Arizona - 445 MM tractor, good rubber, runs good; 3 pt. cultivator; #5 J.D. mower; light wagon; 3 pt. carrier; 3 pt. scraper; 9' spring harrow. Call 717-872-5680.

FARM EQUIPMENT

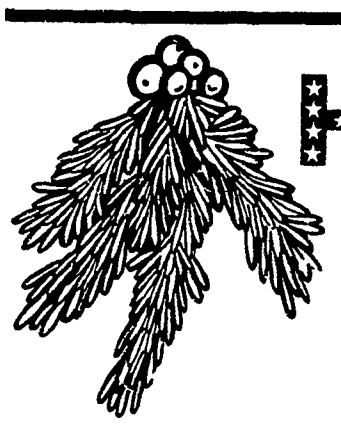
For Sale - AC tractors, B, C, WC, WD, WD45, WD45 diesel, D10, D15, & D17, Used parts and used tires 24, 26, 28, & 30 inches, slide rims. Farmall C tractor, 717-733-8708.

FARM EQUIPMENT

Air compressors, tanks, Stauffer water pumps, air motors, RFLS, pipe and fittings, hyd. pumps, motors, cylinders, hoses, valves. Sales - Service - Installations 717-656-7273.

FARM EQUIPMENT

For Sale - 1973 500 Int loader, $7500. 700 Case, $6500. 310 Case, $5000. 9 ton tag-along, $2500. 6 ton tag-along, $1000. Int. dump truck, $2500. Russ Berg, Fleetwood, Pa. 215-944-9029.



HELLO

A glonous New Year is upon us. May it hold many fun-filled moments...may it be your year to shine! To all our friends, "have a happy 1980!"

(SPECIALS) on corn equipment, combines, corn heads and pickers, see or call us before you buy.

(New) JD 6620 side hill combine with both heads.

Used Combines - on our lot. JD 7700 D w/air, grain head and 643 corn head (clean). Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head, White 8600 hydra D w/grain and 4 row corn (real nice). White 8800 Hydra D w/grain and 4 row corn head (real sharp). 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. Oliver 525 w/cab, grain, 522 corn head. 1973 John Deere 6600 diesel w/2 heads (clean), J.D. 6600 gas w/2 heads; nice cond. MF. 760 diesel hydra with grain and 6 row corn head. Case 660 w/cab and 10 ft. grain. Int. 915 diesel w/grain and corn head; JD 45 sq. back w/cab, 10 ft. grain and 234 corn head (extra sharp); MF 300 combine w/cab and grain, Int. 82 Pull Type (clean).

Just Traded - Gleaner F w/cab, air, grain and 4 row corn real clean, Gleaner E III w/cab, grain and 330 corn.

New JD 4440 cab, air quad range, 4240 cab and quad range, (2) 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; JD 3010D, JD 620, Ford 5000 diesel.

JD Tractors coming in-4430 C.A. QR, 5020 w/turbo & duals, 4010, 1969 JD 3020.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 (SOLD)tri diesel; JD 1520 w/loader, JD 4010 tri. gas; JD #1600 14 tooth chisel plow, like new; Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original. Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w3 pt., real nice. Used (SOLD)JD 2640, MF 1135 w/cab and air (SOLD) JD 4020 w/cab, MF 85 w/loader. Farmall 706 diesel w/310 motor, (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new. Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9300. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift.

Just arrived. New JD 4840 w/Duals, new 4440 C.A. QR; New 4040 QR w/fenders, New JD 4240 - 4 post QR; Used JD 4630 C.A. Power Shift; JD 4230, C.A. Q.R. 5020, 3010 Diesel.

Farmall 966 - one owner; 1566 w/cab, 1466 w/cab, 1026 Hydro (clean), Farmall 656 gas (as is) $2475.00, Coming In - Farmall 686 like new, Farmall 666.

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work. Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900.00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 544 utility gas, 806 tri. diesel, 560, 460.

Farmall 1566 black stripe w/cab; 966 black stripe w/roll guard, 1066, Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) JD 2840 w/38" tires, list $18,000 our price $14,900. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. 44 Corn-head $6600. Now only $6300.00, New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop-Hi Clearance 666 diesel, 656 diesel, 756 gas, 300 gas, JD.2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/5200 miles w/14 ft. flat like new. 1970 J.D. 4020/diff. lock & dual hyd., Long 900 diesel like new, David Brown 1212, Case 1537 Skid Loader.

HARVESTERS. Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00.

JOHN DEERE (New) 4640 C.A. P.S. Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, 5020 tractor puller, J.D. 730 Gas, 1968 4020 power shift, 1970 JD 4020 Power Shift; JD 3020 gas w/cab; JD 170 skid loader; JD 70 Skid Loader; Used JD 2840 like new; JD 4010D w/W.F.; 1976 JD 4430 power shift w/fire damaged cab make offer(SOLD).

FARMALLS (Brand New) 986 cab & air. Farmall 1466 cab, air & duals, 656 dual & 656 gas Hydro. D. 766, 1456, 806, 706, Int. 656 Hydro. Utility Diesel, (4) Farmall hydro 70 w/w.f. and 3 pt. $8800.00; 560 D w/F.H. & TA. M-red nice, M for $950.00.

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/cab & Power Shift, 1030, 970 w/P.S. & new tires, 830, 800(SOLD); Oliver 1950T w/over and under shift, 1855 w/cab, 2050, 1855, 1800.

MASSEY FERGUSON 1135 (SOLD)w/cab, new 1105 w/cab, used 1130(SOLD), 1100, 1080, 175, 85, 135. 1970 MF 1100D. Ford 8000, 7000, 6000, 5000.

ALLIS CHALMERS 7040 w/cab, power shift like new, 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180D, AC 7030 w/30:5 32 tires, no cab, nice AC 185D w/loader; New Farmall 986 cab and air for $22,000.00.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head, New JD 653 Bean heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 344, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner L438, 430, F440, KL.330, KL238, E240, F335, CII 440, CII 430, Int 227, Case 402. MF 321, J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503.

IND. EQUIPMENT - J.D. 310 loader and backhoe, JD 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader, Cat 955 crawler loader, Long I200 3 pt. backhoe, like new.

BALERS - (New) New Holland 315 w/thrower, New Int. 445 baler, used JD 346 w/thrower (SOLD)2 - N.H. 1010 bale stock wagons. (new) N.H. 256 rakes.

CORN PICKERS - (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I 324 w/12 roll bed, used 2 yrs., 325 narrow w/12 roll bed, used 323 one row NI 311 two row pull for $1975.00 New Idea 2 row narrow row w/12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, Shellers for mounted pickers, AC D17 w/AC #190 mtd. picker; Whetmore Grinder Blower.

HAYBINES - NH. 479, 469, New Gehl 1090. New Hesston 1010 Hydro swing, Used Hesston PT. 10, NI 5 bar hay rake like new.

CORN PLANTERS - (NEW) JD 7000 6 row w/Fert. auger fill and Monitor, new, JD 6 row conservation planter; New JD 6 row 7000, (3) new JD 4 row 7000, Used JD 4 row 7000 fully eq. with monitor, used. White 6-row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4-row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor. MF 33 grain drill

PLOWS - New White 508 - 5-18 automatic reset. J.D and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft cultimulcher. New (Demo) 14 ft. Crust Buster Hydr wing plowing Disk; Int. 480 20 ft. Wing Disk, A.C. 18 ft. & Case 18 ft. wing Disk, Pittsburgh 13 ft. disk, JD 4X roll over plow, Bush Hog 12 & 15 ft. Discs, new; 4 used Oliver 12 to 14 ft discs. Brillion 13 ft. cultimulcher w/inside wheels, New Bush Hog & White 3 pt. 10 ft. Chisel Plows. New J.D. 1624-24 ft. wing chisel plow.

New White 14 ft. field cult, Brady stalk shredder (New) Glencoe SS7-9 ft Soil Saver $4150.00, N.I 702 Uni w/sheller (SOLD)& 3 row 30" corn head. Kawanee 22 ft. wing disk. Planters - (Used) J.D. 1440 4 row no til plateless, 494A. Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads. JD 4400 gas Combine w/burned motor and cab. Trucks - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

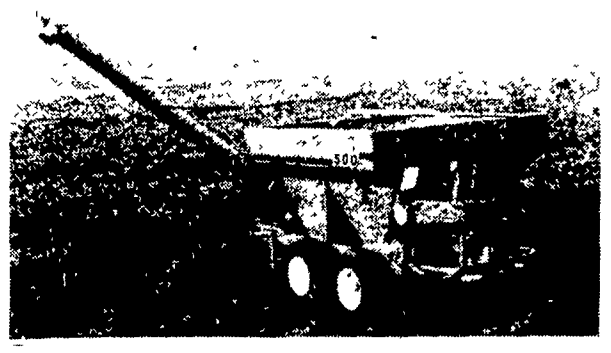
Blade for Int. TD6 crawler. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (10) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights

For your needs call:

STITZEL FARM EQ. INC.
East Windsor St.
& Krick Lane
Hamburg, Pa.
19526
Phone bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT FARM EQUIPMENT



WILLMAR SPREADERS

Spreader tender combinations
5, 6, 8 ton units
Mild or stainless steel construction
Heavy construction with continuous welding
Spread pattern leader
Stainless steel bottom and drag chain
Truck mounted tenders and spreaders

See Us At The Pa. Farm Show
and Ask About Our Farm Show Discount

Distributed by:

C.U. STOLTZFUS MFG. INC.
Morgantown, Pa. 19543
Phone 215-286-5146

Equipment

Ford 6000 comander diesel WF $2500
IH 200 fast hitch & 3 pt AD w/mower & plow
AC WC
IH 2 wheel dump trailer 10 ft. box
Spreaders from $350-$650
2 IH 5 flail choppers, direct throw
IH fast hitch stalk cutter
Ford 3 pt. harrow
IH 550 harvester 2 row corn & grass head.

Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
Farmall A
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
Allis C
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50
Oliver 77 tractor
IH Super m

Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91, JD 55 square back, 45, 55 round back.

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

FARM EQUIPMENT FARM EQUIPMENT

CFH

Bolens GRAVELY LAWN BOY JOHN DEERE YAN-MAR STIHL WOODS

CFH Wishes You A Happy New Year

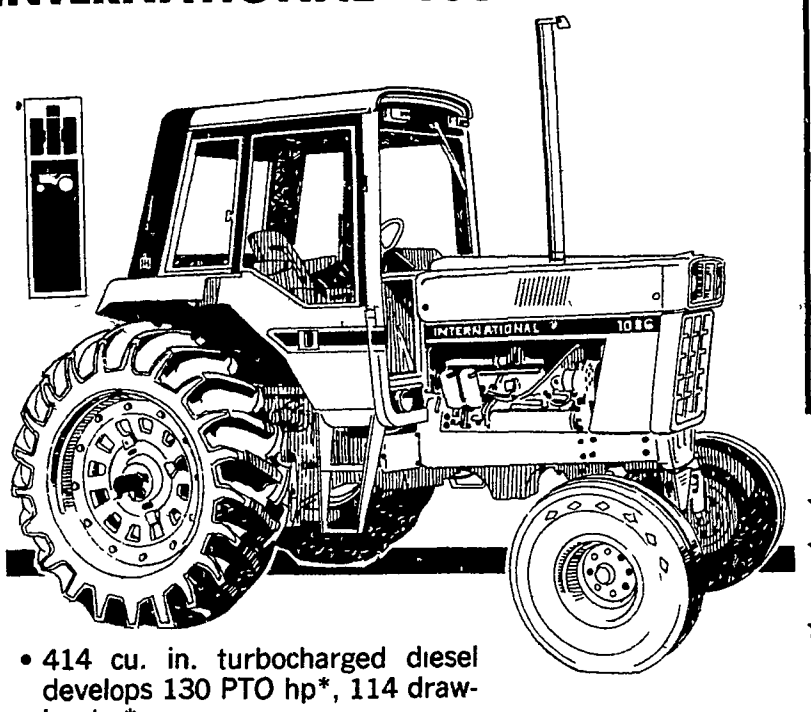
We will be closed from
Dec. 24 to Jan. 1

Emergency parts service call
301-648-5277
885-2248
885-2450

MESSICK FARM EQUIPMENT

STERRY NEW HOLLAND

INTERNATIONAL® 1086 TRACTOR



- 414 cu. in. turbocharged diesel develops 130 PTO hp*, 114 drawbar hp*.

NEWS BULLETIN

Waiver of Finance On
INTERNATIONAL 86 SERIES TRACTORS
The Farmers No. 1 Choice!

★ MOST MODELS IN STOCK
★ CHECK OUR COMPETITIVE PRICES
★ FULL TWO YEAR WARRANTY

CAPACITY KING OF THE GRINDER—MIXERS:
N.H. MODEL 359
25 in. wide Hammer Mill, 150 Bu. Tank, 12 in. Loading Auger, Heavy Duty Frame, Optional: 20 ft. Unloading Auger and Electronic Scales

FOR THE FARMER WHO NEEDS MORE CAPACITY:
"THE STRONG BOX" N.H. 800 SPREADER
510 Bu., 570 Cu. Feet. Optional Brakes, Hyd. Endgate and Fine Manure Pan.

USED EQUIPMENT

IH 656 Gas
Bobcat 600 Skid Loader
NH 275 Baler w/Flail att.
IH 37 Baler & Thrower
IH 46 Baler
NH 278 Baler & Thrower
NH 479 Haybine
IH 1190 Mower Conditioner (used 1 year)
Hesston PT10
NH 1469 Haybine
NH 56 Rake
IH 830 Harvester w/2 Heads
NH Super 717 Harvester
IH 650 Harvester
JD 66 Blower
NH 510 Spreader
NH 516 Spreader
NH 675 Spreader
NH 513 Spreader
NH 475 Spreader
NH 362 Tank Spreader
Brillion Cultipacker 10 & 12 ft.
McConnell 16 Disc. Grain Drill
Oliver Disk
Oliver Grain Drill, 13 Disk
Hanson 200 gal. Sprayer 3 pt.
IH 700 6 bottom Plow

★ YOUR FULL SERVICE DEALER
★ WAIVER OF FINANCE ON MOST EQUIPMENT

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
M. DALE HERR - HOME 665-2718
PHONE 717-367-1319, 653-8867
WARREN SPICKLER - HOME 653-4560

FIELD QUEEN FORAGE HARVESTERS WOODS Division of Hesston Corporation HESSTON FARM EQUIPMENT

Field Queen Side Dump
Now Standard Equip.
257 H.P Detroit

7650, 257 H.P. Detroit
& 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

- 6610 SP w/Perkins Diesel Power
- 4500 Baler
- 2000-150 PT Forage Harvester
- 1010 Hydro-Swing PT Windrow
- 1090 PT Mower-Conditioner

Interest Waiver til May 1980

FORAGE EQUIPMENT

NI 705 Uni Dsl. w/new 3R W/N Head, 767 Super Chopper.
Fox Max I, w/3 row corn head
1975 Field Queen Side Dump
1973 Field Queen Standard
1975 Field Queen Standard
1976 Field Queen Standard

JUST TRADED

HESSTON
110 SP windrower, exceptional cond., must see
HESSTON
1014 Hydro Swing
HESSTON
Hesston 2000 Pull Type hay Fg. Harv. w/2 Heads.

1972 Fox 425 w/2 heads
Hesston Stak-Hand
Gehl CB 600 2-row corn head & hay hd.
2-JD 3800's w/heads
2-JD 38's w/heads
2-Badger Dual Wheel Wagons

FRANK WALTERS
717-392-7795
Res. 717-733-3665

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705

SALE OR LEASING ON FIELD QUEENS AND HESSTON HAYING OR FORAGE EQUIPMENT CALL FOR DETAILS
LARGEST RETAIL FORAGE HARVESTER OUTLET IN THE NORTH EAST UNITED STATES.

WELCOME

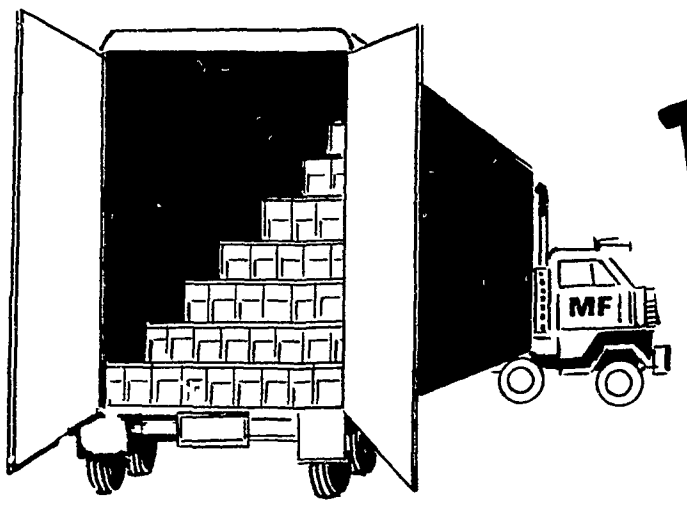
Let's give the New Year a royal welcome. May it start off a decade full of happiness, good health, peace.

HESSTON CORPORATION

Hesston Sales & Service Center
1190 Enterprise Road/East Petersburg, PA 17520
Telephone 717-569-8756

MF Massey Ferguson

SALE OF GOOD U... AND DI...



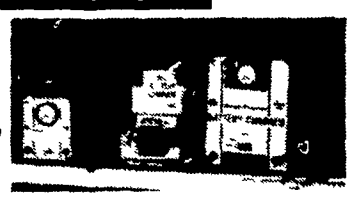
Truckload Sale!

WE PURCHASED $678,000.00 OF MF PARTS IN '79 SO WE COULD SUPPLY YOUR NEEDS. DURING THIS SALE WE ARE PLEASED TO PASS ON TO YOU THE SAVINGS REALIZED FROM THIS VOLUME PURCHASING.

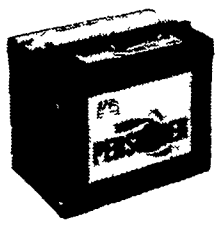
SELECTED PARTS SPECIALS CASH & CARRY

MISCELLANEOUS

BATTERY CHARGERS



	Reg.	Sale
20 Amp. Charger	$90.60	$67.95
6 Amp. Charger	39.55	29.65



BATTERIES
20% OFF REGULAR PRICE

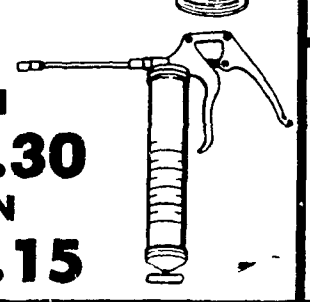
EXTRA SPECIAL VALUE
BATTERY for G.M. *Cars with Side Terminals,* 5 Year Warranty, Group Size 24
List $42.80 SALE $32.45

ETHER
8 Oz. Can ..... 1.55 — 1.05

HAND CLEANER
1 Lb. Cleaner ..... 1.38 — .97
4½ Lb. Cleaner ..... 5.45 — 3.85

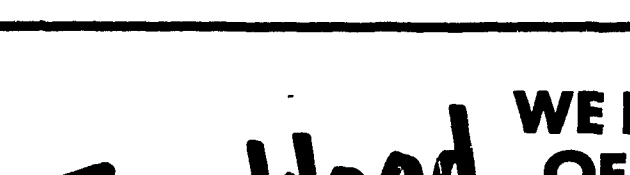
GREASE TUBE CARTRIDGE
Reg. 80¢ Sale 65¢

GREASE GUNS
LEVER ACTION
Reg. $7.55 Sale $5.30
PISTOL ACTION
Reg. $13.00 Sale $9.15



10% OFF ON ALL OTHER MF PARTS
SOLD OVER COUNTER FROM DECEMBER 26 to JAN. 4, 1980
★ CASH & CARRY ★

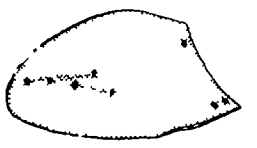
ALL TRANSMISSION FLUID
20% OFF
Gives peak performance at extreme pressures and high temperatures. Made to meet MF engineering requirements.



HYDRAULIC CYLINDERS

	Reg.	Sale Price
3" x 8"	67.80	$50.86
3½" x 8"	82.35	$61.75
4" x 8"	103.75	$77.80

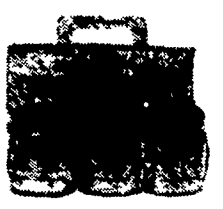
PLOW PARTS
20% OFF REGULAR PRICES



TWISTED CHISEL POINTS
DF 4995-10C . . . 3 x ½ x 22" R.H.
DF 5995-10C . . . 3 x ½ x 22" L.H.
Reg. 9.02 Sale Price $7.10

ENGINE OIL - SAE 10W-H.D.
Approved for Gasoline, Diesel and L.P.G. Engine
Reg. 95¢ SALE 61¢ quart

FILTERS
ALL FUEL, OIL & AIR FILTERS
20% OFF Reg. price



MF FIRE EXTINQUISHERS
ABC Chemical
2¾ lb. Capacity
List $15.89 SALE $13.51
5 lb. Capacity
List $23.68 SALE $20.13
10 Lb. Capacity
List $38.46 SALE $32.69

PRESSURE WASHERS
500 PSI WASHER
Reg. $443
SALE $355

CUTTER BAR PARTS

	Reg.	Sale Price
Guards for M.F. Combines. .	$6.10	$4.15
Sections for M.F. combines . .	.84	.57
Sections for H.C. Header	.90	.68

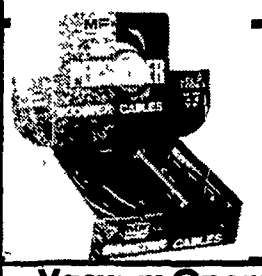
PAINT

	Reg.	Sale Price
Red or Gray Spray Can	2.47	$1.86
Red or Gray 1 qt. can	5.72	$4.03
Red 1 gallon can.	19.27	$13.55

ALL MF BELTS
20% OFF REG. PRICES

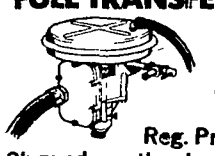
HYDRAULIC JACKS

	Reg.	Sale Pric
5 Ton Capacity. . . .	24.50	18.
8 Ton Capacity. . . .	31.60	23.
12 Ton Capacity . .	36.60	27.
20 Ton Capacity . .	73.40	55.



PURSUADER BOOSTER CABLES
#20 030 A91, 250 AMP Clamp, 12 ft. Length, 6 gauge wire
Reg. Price $10.00
SALE $5.98

Vacuum Operated FUEL TRANSFER PUMP



15 G.P.M. Capacity
Reg. Price $219.00
Shipped with hose, nozzle, vacuum lines complete
SALE $197.10

ALL PURPOSE JACK
7,000 lb. Capacity
List $41.20
SALE PRICE
$35.00

MF Massey Ferguson

M. M. WE... ER
LEOLA, PENNA. 1754...
PHONE: 717-656-232...

USED FARM EQUIPMENT DISCOUNTS ON NEW!!

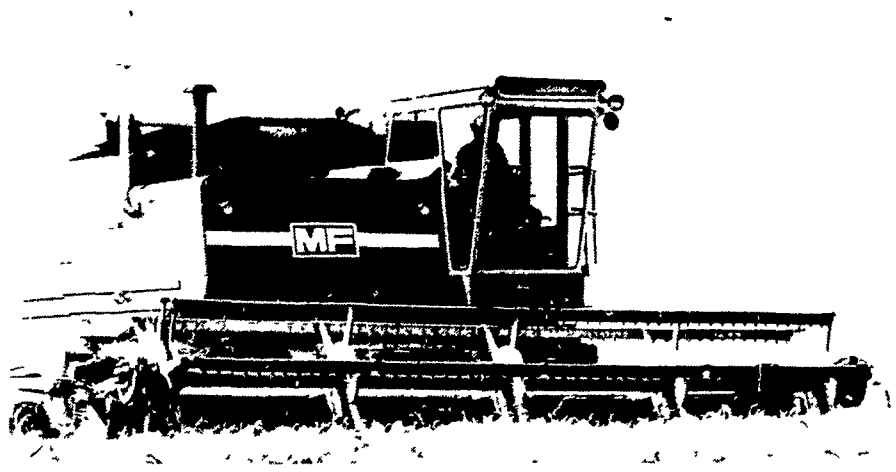
WINTER HOURS
DAILY
7 AM to 5 PM

DECEMBER 26 THRU JANUARY 4th

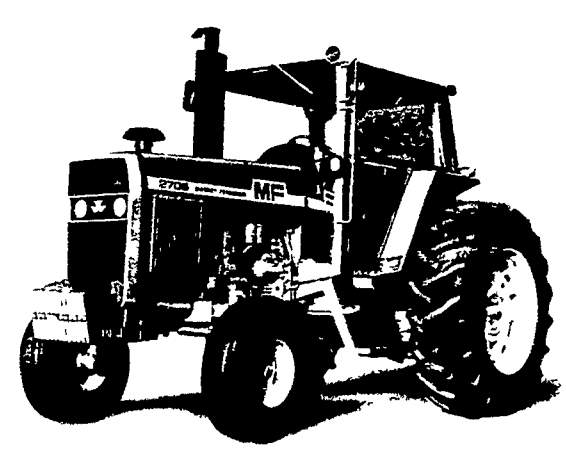
Special Two Day

OPEN HOUSE

WEDNESDAY JAN. 2 AND THURSDAY JAN. 3



TRACTOR OPERATION, REPAIR AND

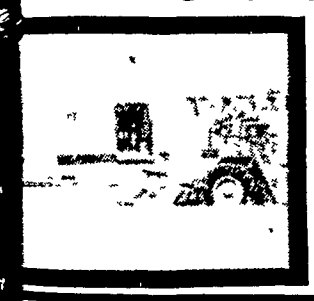


COMBINE OPERATION, REPAIR AND MAINTENANCE SEMINAR
WEDNESDAY, JANUARY 2
2 PM

INTERESTING FILMS WILL BE SHOWN AT 1 PM WED. & THURS.

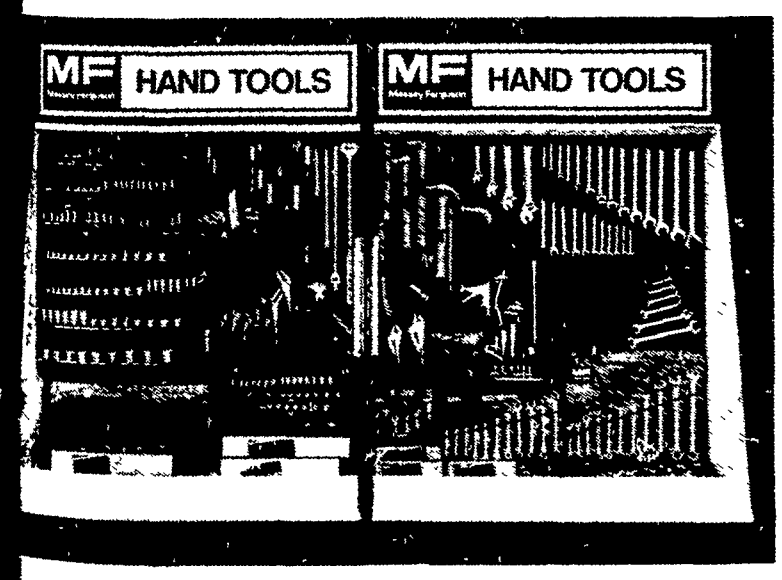
MAINTENANCE SEMINAR
THURSDAY, JANUARY 3
2 PM

3 P.M. EACH DAY - VIEW THE FILM



"THE YELLOW TRAIL FROM TEXAS"
A Down To Earth Story about
Real People
It's The Day To Day Story of Custom
Wheat Harvesters

LUNCH WILL BE SERVED DURING THE TWO DAY OPEN HOUSE



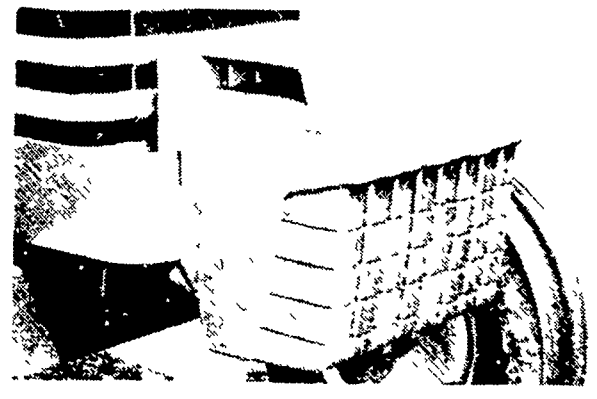
10% OFF REG. PRICE OF ALL MF HAND TOOLS

NEW SURPLUS SPECIALS - Subject To Stock On Hand

(3) 15' Combine P.U. Reels	@ $300.00
(6) 60" Loader Manure Forks	@ 125.00
(3) 84" Industrial Loader Buckets	@ 495.00
(8) MF Weather Cabs	@ 20.00-90.00
(3) Perkins gas Engines, 4-212 cu. in.	@800.00
(1) Perkins Gas Engine, 3-152 cu. in.	@ 600.00
(2) MF 85 Gas Engine Blocks, 223 cu. in.	@ 375.00
(1) MF 48" Rotary Tiller	@ 675.00
(1) Straw Chopper for 300	@ 375.00
Rotary Cutter Wheels	@ 10.00
Bale Thrower Drive Kits	20.00

NEW WAGON PARTS

5 Ton front axle	50.00
15 x 5 Wheels 4 lug	8.00
15 x 5 Wheels 6 lug	10.00
15 x 6 Wheel 6 lug	20.00
15 x 8 Wheels 6 lug	25.00
15 x 10 Wheels 6 lug	25.00
Regular Tongues	5.00-15.00
Adj. Tongue	15.00-25.00
Rocking Bolster	5.00
Coupling Poles	15.00



FRONT END WEIGHTS
EASY-TO-MOUNT WEIGHT FRAMES ADD SAFETY ...STABILITY
SPECIAL **$30.00**
WHILE THEY LAST

NE ER & SONS, INC.

17540
-232
cated: 4 miles west of New Holland on Rt. 23, one and one-
lf miles northeast of Leola, on the North Groffdale Road,
e mile on the right, opposite Groffdale Mennonite Church.

FOR MORE SPECIALS, TURN THE PAGE--►

SALE

OF GOOD USED FARM EQUIPMENT & DISCOUNTS ON NEW!

DEC. 26 THRU JAN. 4th

BEAT RISING COSTS NOW...

$4,000 BONUS CERTIFICATE

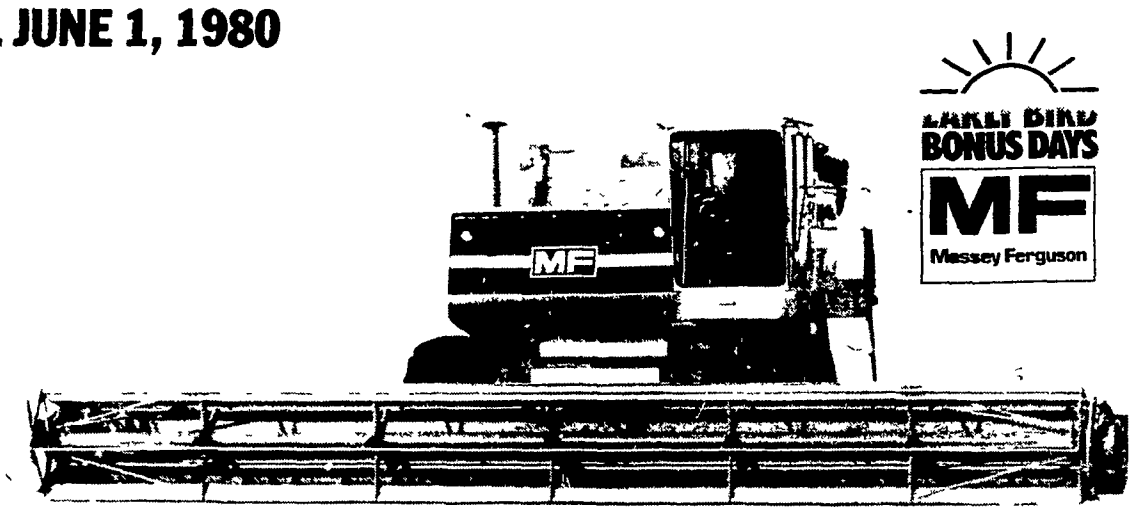
PLUS - NO FINANCE CHARGES UNTIL JUNE 1, 1980

Now's the time to buy ... during MF "Early Bird Bonus Days" ... that big red Massey- Ferguson SP Combine you've been wanting. Because if you buy now, you'll receive a $4000 BONUS CERTIFICATE from MF, good toward the purchase of new MF tractors, implements, hay equipment and combines before August 1, 1980.*

BUT THERE'S MORE!

PAY NO FINANCE CHARGES
UNTIL JUNE 1, 1980 when you finance your grain combine with MF.

In addition, if you buy before January 1, you may be eligible for INCOME TAX SAVINGS that can really make a difference. But you'd better hurry! Offer ends February 1, 1980.



EARLY BIRD BONUS DAYS MF Massey Ferguson

*Offer excludes certain combines and four-wheel drive tractors Check with us for details

USED COMBINES

MF 760 Hydro V8 Diesel with Hillside grain saver and 15 ft. Grain Head . . 45,000.00
MF 760 Hydro V8 Diesel with Hillside grain saver, 16 ft. Grain Head and 6 Row Corn Head 32,000.00
MF 510 Diesel with 13 ft. Grain Head . . 22,000.00
MF 550 Diesel Hydro 13 ft. Grain Head and 4 Row 30" Corn Head 42,000.00
MF 510 Diesel with 13 ft. Grain Head . . 15,500.00
MF 760 Diesel 4 speed with 16 ft. Grain Head 6 Row 30" Corn Head . 29,000.00
J.D. 4400 Gas with 13 ft. Grain Head and 4 Row 30" Corn Head 17,000.00
MF 410 Diesel with 13 ft. Grain Head . . 11,000.00
MF 510 Gas with 14 ft. Grain and 4 Row Corn Head 14,000.00
MF 300 Gas with 13 ft. Grain and 2 Row 38" Corn Head 8,500.00
IH 315 Gas Hydro with 12 ft. Grain and 2 Row 38" Corn Head 9,000.00
MF 410 Gas with 14 ft. Grain Head 9,500.00
MF 410 Gas with 12 ft. Grain Head 8,200.00
MF 510 Diesel with 12 ft. Grain and 3 Row 38" Corn Head 8,000.00
MF 510 Gas with 16 ft. Grain Head 6,500.00
MF 410 Gas with 14 ft. Grain Head 3,200.00
IH 91 with 10 ft. Grain and 2 Row Corn Head 1,800.00
IH 141 with 12 ft. Grain Head 2,200.00
MF 510 Diesel with 12 ft. Grain Head . . . 3,000.00
MF 80 with 12 ft. Grain Head 1,600.00
JD 45 with 12 ft. Grain Head 1,000.00
Claeye with 12 ft. Grain Head 1,200.00
MF 82 with 12 ft. Grain Head 900.00
New Idea Uni with 12 ft. Grain Head 800.00
MM with 10 ft. Grain Head 400.00
MH 80 with 12 ft Grain Head 600.00
IH 125 with 10 ft. Grain Head 200.00
New Idea 2 Row 38" Pull Type Super Sheller 4,000.00
30 Used MF Corn Heads. . . . . **From 1000 & Up**

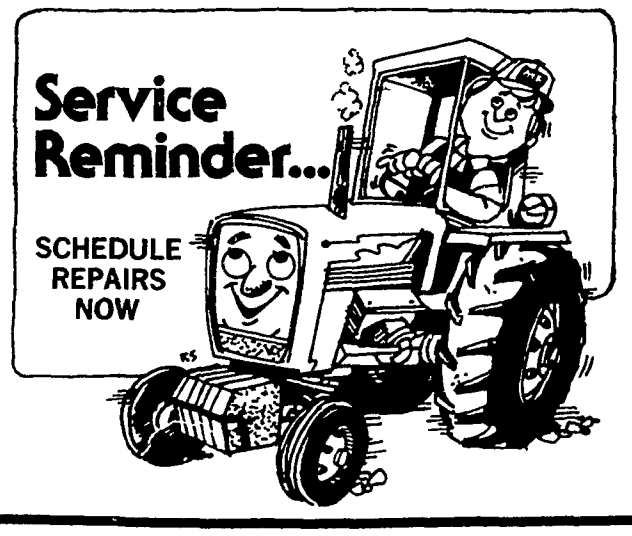
NEW 2 ROW 38" QUICK ATTACH CORN HEAD List Price $4200.00
Special Price $2,200.00

USED TRACTORS

MF 50A Tractor Loader Backhoe 14,000.00
MF 1155 Diesel Less Cab. 11,000.00
MF 1805 Diesel 4 Wheel Drive. 18,500.00
MF 1130 Diesel with Engine Overhaul 8,900.00
MF 40 Diesel with Industrial Loader . . . 4,900.00
MF 97 Diesel 4 Wheel Drive. 4,000.00
Farmall Cub with Cultivator. 1,800.00
MF 65 Diesel with Loader 3,000.00
MF 35 Gas with Loader 2,200.00
MF 50 Gas 2,200.00
MF 135 Gas 3,100.00
MF 85 Diesel. 2,200.00
MF 135 Diesel 3,900.00
Oliver 55 Gas 1,350.00
M.M. 335 with Loader 1,400.00
Farmall "M" Tractor & Picker 1,000.00
New MF 205 Diesel 20 h.p. with Quick Attach Loader List Price 6800.00 . . . . **Special Price 5,750.00**

USED EQUIPMENT

New MF 43 Grain Drill List Price $3150.00. . . . **Special Price 2600.00**
New Glenco 5 tooth Soil Saver List Price 4150.00. . . . **Special Price 3550.00**
Brady 722 Flail Chopper 1,800.00
MF 43 Grain Drill 22 Run 1,200.00
MF 81 Hay Tender 2,200.00
IH Flail Chopper. 375.00
Fella Hay Tedder and Rake 1,600.00
Hesston S.P. Swather 800.00
MF 6 Row Corn Planter 550.00
Stauffer Forage Wagon 1,150.00
MF 81 Hay Tender 900.00
Belt Elevator 275.00
Gehl Forage Wagon 375.00
Fella 4 Wheel Hay Tedder 1,600.00
Neimyer Hay Tedder 900.00
Tandem 32 Disc on Wheels 800.00
MF 3-16 Spring Trip 3 pt. Plow 700.00
Fontana Loader to fit MF285 . . . . . 1,500.00
Rotary Hoe. 300.00
JD Disc 125.00
JD 11 Tooth 3 pt. Chisel Plow 675.00
MF 4 Row Front Mtd. Cultivator 150.00
Ford 1200 Loader 300.00
Dunham Loader. 700.00
Tandem Disc 48 on Wheels 600.00
Pull Type 6½ ft. Mower 400.00
3 pt. 7 ft. Ford Mower 175.00
Glenco 7 tooth Soil Saver 3,450.00
Farmhand 2 ton Grinder Mixer 1,850.00
IH Vibra Shank Harrow 750.00



MF MASTER CS CERTIFIED SERVICE

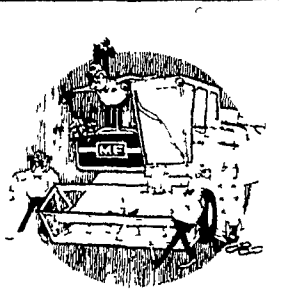
CERTIFIED TO SERVE YOU BETTER

When you need service or parts, expect only the best from us We're a certified "Master Service" Massey-Ferguson dealer — which means we recognize the importance of being able to service what we sell in a timely, professional manner.

And it also means we have the facilities, trained personnel, equipment and parts supply it takes to hold costly downtime to a minimum. Otherwise, MF wouldn't have given us this certificate.

Stop in today and find out all the ways we can save you time and money when you need service.

DON'T GET CAUGHT WITH YOUR COMBINE DOWN!



SCHEDULE A PRE-SEASON REPAIR NOW

MF Massey Ferguson

M. M. WEAVER & SONS, INC.

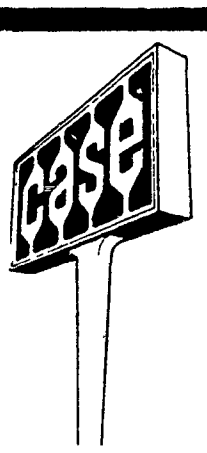
LEOLA, PENNA. 17540

PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

The Tractor Specialist sells more "up-time"



When the farmer is ready, his tractor had better be That's one reason a Case dealer franchise makes extra good sense

As a Case dealer, you're the Tractor Specialist. You sell and service the best in farm tractors. And you are backed by an industry first Assured Availability. It means that, during warranty, if a tractor bought from you isn't ready to go you can offer your customer free use of a replacement. And Case will back you up Proof that when a Case dealer needs help, we do something about it

You could be planning a bright future as your area's Tractor Specialist
You could also consider our light construction equipment line Write or call for full information on the Case dealer franchise.

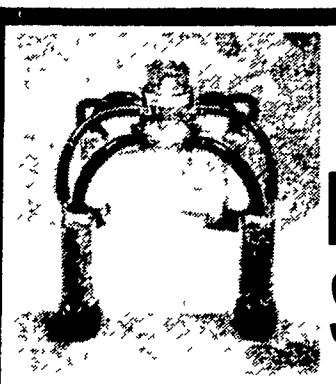
Are you interested? Please contact
W.M. KIMBROUGH
Dealer Development Manager
JI Case Company, P.O. Box 50128
Indianapolis, Indiana 46256;
or call collect
(317) 849-4770.

JI Case
A Tenneco Company
Agricultural Equipment Division

doing something about it. case

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

Following Equipment New in '79: Used Very Little
JD 210 disc 12'8"
Brillion 13' cultipacker
Brillion 10 tooth chisel plow
*****
JD model 1240 corn planter
JD 4 row cultivator
Broyhill sprayer
717-665-4785



BODMIN NU-PULSE SYSTEMS

GIRTON Dairy Equipment — GIRTON MFG. CO.
GIRTON MILK TANKS

Sult's Refrigeration Service

Used 400 Gal. Girton
Used 300 Gal. Girton

RD1, Gordonville, PA 17529
Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
★ 24 HOUR SERVICE ★
717-768-8555

CLIP THIS COUPON & MAIL TO:
SULT'S REFRIGERATION SERVICE
RD 1, Gordonville, PA 17529
☐ Send More Information ☐ Have Representative Call
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

USED EQUIPMENT

Tractors
Farmall M
Farmall 1066D
F 460 Gas
F 1206 D
F 986 D (Like New, Low Hours)
I 350 D with Loader
IH 154 LoBoy w/Mower
Wide Front Axles - 656, 504, 460
1 Set Duals w. 16.9x38 Tires

Combines
IH 82 Pull Type
IH 403
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head

Pickers
IH 234 (2)
IH 2MH
NI 327 Super Sheller

Hay Machines
IH 46 Baler w. Thrower
IH 47 w/thrower
IH 37 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 990 Mower Cond.
IH 241 Baler
IH 115 Mower
IH 31 Mower
MF 31 Mower Cond.
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower Cond.
AC 303 Baler

Plows
IH 311 mtd.
IH 70 Trailing Plow
3F Trailing Plows
Oliver 5F 16"
MM 4F 16" Trailing
Fast Hitch 2 way
Leinbach 1 Furrow, 3 pt.

Planters & Drills
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
Ontario 16x7 Drill
JD Rotary Hoe
Ford 2 Row
NI Lime Spreader
Cub Planter

Tillage
JD Disk
12' S.T. Harrow
16' S.T Harrow
Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk
IH 122 3 pt Disk

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 16 Harvester
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 770 Harvester
NH 22 Blower
NH 25 Blower
IH 42 Blower
Kools Blower

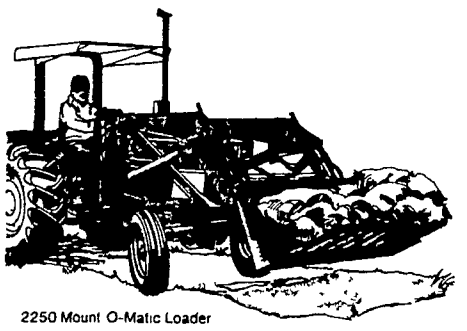
Miscellaneous
Mayrath 41 ft. Elevator
IH 135 Spreader
Myers Snow Plows
Snow Blowers For Cadets
IH 107 Cadet with Mower

Announcing . . .
WAIVER OF FINANCE

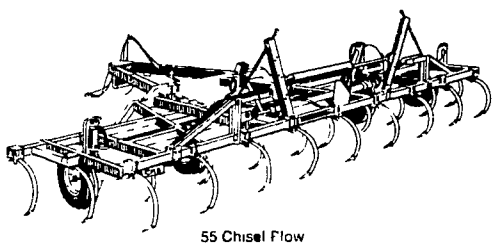
Your opportunity to get this machine now . . . and pay no finance charges until the next season of use.

Program Terms:
- Applicable to this new International® equipment and certain used machinery we've taken in on trade
- If you purchase this equipment by 1/31/80 and you finance your purchase through IHCC, finance charges will be waived until 3/1/80

Buy Now! Save Now!
See us for complete details


2250 Mount O-Matic Loader

986 Tractor


55 Chisel Flow

SERVICE SPECIAL
★ 10% OFF ON ALL IH PARTS INSTALLED BY OUR SERVICE DEPARTMENT ON JOBS SCHEDULED DURING JANUARY & FEBRUARY 1980.

PARTS SPECIAL
★ TRUCKLOAD PRICES ON MOLDBOARD PLOW PARTS DURING JANUARY, 1980

Plan Now To Stop In And See Us On The Way To The Farm Show!

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL® AGRICULTURAL EQUIPMENT

PARTS DEPT. HOURS
Mon.-Fri. 7 AM to 5 PM
Sat. til 11:30 AM
• UPS SERVICE AVAILABLE

FARM TRACTORS - BUY MORE HORSEPOWER CHEAPER THAN YOU THINK

(ALL DIESEL & WIDEFRONT UNLESS SPECIFIED OTHERWISE)

* HP	Make & Model Comments	Price
220	Case 2670-4WD-Cab-3 pt- 1975-2300 Hours	$18,500
195	MF 1805-4WD-Cab-3 pt. PTO-1700 Hours Duals	$19,500
145	Case 1470-4WD-Cab-3 pt.-2500 Hours	$16,500
145	Oliver 2255-Cab-1800 Hours-Triple Remotes	$14,750
135	Ford 9600-1974-New Paint-New Tires	$11,500
135	Ford 9000-New Paint-New Tires	$9500
135	MF 1150-Duals-Multipower	$8750
125	JD 4430-Cab-Air-Quadrange	$18,500
120	JD 4320-Cab-New Tires	$12,500
120	JD 4320	$12,000
120	MF 1130-Multipower	$7500
115	Farmall 1256-Cab-Air	$9750
115	Farmall 1206-Cab	$8950
115	Farmall 1206-Cab	$8750
105	Oliver 1950 GM-New Paint	$7500
105	Oliver 1950 GM-Fender-Tanks-Big Tires	$6,750
100	Farmall 966-Cab-Air	$11,500
100	Case 1070-Cab-Powershift-2000 Hours	$10,750
100	Oliver 1855-Cab-Air-Fender Tanks	$9500
100	Case 1030-Cab-2200 Hours	$6950
100	Case 1030	$6,500
100	Case 1030	$5500
100	Case 1030-Poor Condition-Cracked Block	$2250
95	JD 4020-4WD-Side Console-Powershift New Tires	$13,950
95	JD 4020-Syncrorange	$6750
95	Farmall 806-Cab-Radial Tires	$6,500
95	AC 190XT-Try-3 pt	$4500
85	Case 930 CK-Cab-3600 Hrs.-Wts.	$6750
85	Case 930 CK Standard-Cab	$4750
85	Case 930 CK Standard-Cab	$4650
85	Case 930 CK Standard-Cab	$4500
85	Case 930 CK Standard	$4400
85	Case 930 CK Standard	$4300
85	Case 930 CK Standard	$4250
85	Case 930 CK Standard	$4200
85	Case 930 CK Standard	$4100
85	Case 930 CK Standard	$4000
85	Case 930 CK Standard	$3500
85	Case 930 CK Standard	$3000
80	Case 930 Standard	$2500
80	MF 1080-Cab-Multipower	$7500
80	JD 830-2 Cyl-Cab-P.T.O.-New Paint	$4500
75	AC 185-1974-1700 Hours-Wts	$9500
75	JD 820-2 Cyl-P.T.O.-New Paint	$4500
75	JD 820-2 Cyl-PTO	$3850
75	JD 820-2 Cyl-PTO	$3750
70	JD 3020-Side Console-Power Shift	$8750
70	JD 3020-Side Console-Straight Shift	$8650
70	Ford 5100	$7950
70	JD 3020-Powershift	$7250
70	Ford 5000-New Paint	$6750
65	MF 180	$5750
65	Long 610-200 Hours-1979-Rollbar List $11,000	$6950
65	Case 830-3 pt	$3950
60	JD 2030-Utility	$7900
60	JD 730-DE	$4250
60	JD 730-DE	$3850
55	Long 560-4WD-New-List $10,500	$8950
55	Long 560-4 WD-All Tires Same Size	$7950
55	Long 560-4WD-All Tires Same Size	$7850
55	Long 560-w/New Industrial Rotary Mower	$7500
55	Long 560-4WD-Low Hours	$6950
55	Long 560-4WD-Low Hours	$6750
55	Long 560-Low Hours	$5950
55	JD 2020-New Paint-New Tires	$6950
55	JD 2020-PS-Utility & Pinion Axles-Gas	$6950
55	Oliver 1550	$3950
55	Case 800-Tricycle	$1450
50	Long 510-4WD-New List $11,500	$9950
50	Farmall 460-FH-New Paint	$3950
50	MF 65-PS-Multipower-Gas	$3000
50	Farmall-460-FH-Gas-Trycycle	$2500
50	Farmall Super M-Gas-Trycycle	$1375
50	JD 70-DE-3 pt-Trycycle	$2450
45	Farmall M wNI 12 Roll MTD Picker-Gas	$3500
45	M H. 333-3 pt-Gas-Try	$1075
40	Long 460-4WD-w/Loader-Low Hours	$8500
40	Long 460-New-Rollbar List $8800	$6750
35	Long 360-New-WTS List $7800	$6250
35	Long 360-New List $7500	$6000
20	Farmall A w/Cultivator-New Paint-Gas	$1375
15	Farmall Cub-Sickle Mower-Cultivator Snow Plow-Gas	$3500
15	Farmall 154 Cub Lowboy w/Rotary Mower Gas	$3000
15	Farmall Cub-Cultivator-Gas	$2850

* Horsepower according to NFPEDA Guide Book and rounded to closest 5 horsepower.

★ Choose from 84 tractors and 6725 horsepower
★ Color Photos Available at $1.00 Per Each

TRUCKS - EXCELLENT SELECTION

DUMPS - FARM

1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1962 Ford Cabover - 16' Flat Dump - w/Grain Sides	$3,850

ROLLBACKS

1979 Int 2500-Tandem-290 Cummings-1110 Trans-Double P.S -New Jerr Dan 26' Rollback-Built Super Heavy	$55,000
1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1975 Int 2050-Tandem-Cat 225 Diesel 10 speed R.R.-New 26' Jerr-Dan Rollback Heavy Duty	$27,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	$22,500
1971 Ford 8000-Cat Diesel 24' Rollback	$7850

TANDEM TRACTORS

1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$15,000
1969 Diamond Reo - Sleeper - 318 Detroit	$4800
1968 Mack F Model - Sleeper - All Mack Components	$3800
B61 Mack-Complete Or For Parts	$2500

TRAILERS

1969 Great Dane 35 Ton Detachable	$13,750
1977 Delta 44' Drop Deck w/Beaver Tail	$10,750
1975 Fontaine 42' Drop Deck	$8500
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
[40] New Hudson Tag-A-Longs on Stock Up To 18 Ton	

OTHER TRUCKS

1965 Int w/Diesel Feed Mill Unit	$4000

SINGLE AXLE TRACTORS

1976 Ford Louisville 7000 - 175 Cat	$12,500
[2] 1974 Ford Louisville 8000 - 225 Cat	$11,500
1965 Int Emoryville - Sleeper - Cummings	$2500

PICKUPS

1980 Chevy Diesel - All Options	$11,500
1980 Chevy 4WD LUV-All Options Made	$8500
1979 Chevy - ¾ Ton - 4WD - All options 15,000 miles	$8500
1978 Chevy - ½ Ton - 4WD - 15,000 Miles	$6500
1978 Chevy ½ Ton - PS - PB - Auto	$4850

DUMPS - CONSTRUCTION

[17] New Mack-20-25-35-Ton Off Road Dumps Call For Specs	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750

MISC. CONSTRUCTION

Terex 72-41 Rubber Tired loader-cab-articulating -	$25,000
Davis - DH5 trencher - new	$13,500
Galion 503 Grader w/Cab	$7850
Case 1740 Diesel - Skid Steer	$6800
Michigan 55 - 4WD - Loader	$5500
Michigan 125 Diesel 4 WD Loader	$4750
[2] Wood Chippers	$4000 each
Scoopmobile 4WD Diesel Loader	$3750
5 HP Single Phase Air Compressor, like new	$1750
[150] Backhoe & Loader Buckets	
Forklift Forks	

NEW 3 pt. BLADES
7' - $245 6' - $195
6 or More $195 6 or More $165

FORKLIFTS

Ford 6000 lb. Diesel-30 lift-excellent	$16,500
York - Baker - 7000 lb.	$11,500
JD 2010 -side shift	$6750
INT 340	$5750
Yale 3000 lb.-air tires	$5450
White 3000 lb	$4500

PLOWS

IH 4x semi reset	JD 5x18" semi
(3) IH 5x semi reset	JD 3x16 pull
(5) IH 6x semi reset	Oliver 5 or 6x18" semi
White 6x18 semi reset	Oliver 5 or 6x16" semi
JD 6x16" semi	IH 710 5x16 semi
JD 5x16" semi	IH 5x16 Semi

NEW & USED CABS

New Case 930-1030 Cab	$1950
New JD Cab for 2840 JD	$1950
New Oliver Cab (1550 thru 1655)	$1750
Oliver 1855 Cab w/Air	$1500
IH 1256 Cab w/Air	$1500 & Fenders
[2] Case 930 Cab	$750 & $1200
[2] INT 806 Cab	$750 & $1000
[2] JD 830 or 820 Cab	$650 & $1000
NI Uni Tractor Cab	$1000
INT 205 Combine Cab	$1000
INT 203 Combine Cab	$1000
JD 45 Combine Cab	$1000
[2] IH 1206 Cabs	$1000 & Fenders
JD 4020 Rollbar w/Roof	$450
Long Rollbar (New)	$375

BACKHOES

Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$24,000
[2] JD 310 - Diesel - ROPS - 1973	choice $13,500
Int 3616 - 1969 - Diesel - Hydrostatic	$5250
Long 1199B - 3 pt-New-with pump	$4500
Ford 800	$3950

COMBINES - ALL PRICED WITH GRAINHEADS

JD 4400-Cab	$12,500
NH 995 w/6x30 Cornhead	$9750
Int 715-Hydrostatic-Cab	$8850
Gleaner K-Cab	$5750
Gleaner EIII-Cab	$5000
[2] Gleaner CII-Cab & 4x40 Corn	$3900-$4750
JD 45-Square Back-Cab	$3075
JD 45-Cab	$2650
Int. 205-Cab	$1950
JD 40	$1950
[3] Int 203-with & without Cabs	$750-$2000

LOG SKIDDERS

Franklin 133B Pack-N Back	$13,500
JD 440A-Powershift-1969	$10,975
JD 540 - Powershift	$10,800
Franklin 170 XL - Powershift	$10,550
Franklin - New Tires - 160B	$10,000
[2] Ford Log Hogs	$4550 &$5050

125 CORNHEADS IN STOCK
ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	[3] MF 321	NH 922
AC FL330	[2] JD 313	[2] INT 724	[3] Oliver 4x40
AC A240	[2] JD 435	[3] IH 329	Oliver 4x30
[3] AC E240	[2] JD 434	[5] IH 429	Oliver 512
AC KL238	JD 244	[4] IH 733	[2] Oliver 522
AC A330	JD 443	IH 744	MM H210
[3] AC C440	(3) JD 334	MF 33	[2] MM H942
AC C430	[7] IH 227	MF 63	[2] Case 345
AC GL440	IH 228	MF 422	Case 404
[2] AC C630	[3] IH 229	MF 44	Long 6x30
[5] JD 210	IH 22	[2] MF 22	[2] Long 4x40
[5] JD 205	[2] IH 327	MF 20	Case 3x30
[2] JD 10	NH 6x30	[4] MF 222	

ALL KINDS EXTRA GRAINHEADS ON STOCK

USED CORNHEAD PARTS AVAILABLE

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 6 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

SPERRY NEW HOLLAND · case · JAMESWAY · DUNHAM

Terre Hill Silos — Hub Tool Elevators
McCurdy Bins — Walsh Sprayers
New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders.

Free Finance on All Hay Equipment til May 1, 1980, and Harvesting Equipment til August 1, 1980.

NEW EQUIPMENT SPECIALS

CASE
- 990 Tractor $9,650
- 970 Tractor, power shift (100 hrs. Full Warranty) $14,600
- 10 Tooth Chisel w/hyd. gauge wheels $1,750

NEW HOLLAND
- #25 Blower $1,210
- 362 145 bu. Tank Spreader $2,400

PITTSBURGH
- Heavy Duty Series 460 18' Disc $5,270
- Heavy Duty Series 460 10' Disc $2,550

SPECIAL PRICE ON

(1) 770 Harvester, Manual Controls $5,450

Free Finance Til March 1, 1980

USED EQUIPMENT

- NH 447 Haybine
- (2) NH 469 Haybines
- NH 479 Haybine
- NH 512 Spreader
- NH 676 Spreader
- NH 475 Spreader Ex. Cond.
- NH 518 Spreader
- NH 53A Bale Thrower
- NH 275 Baler
- BN #68 Baler
- NH 26 Blower
- IH 5 Bar Rake
- 770 R1 Row Head
- NH 717W Pickup Head
- NH 404 Crusher
- NH 36 Flail Chopper
- McCurdy 180 bu. grain bin

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA
215-273-3131 — 273-3737

USED EQUIPMENT

TRACTORS
- IH 300 w/Loader
- MF 35
- Ford 8N w/Rototiller
- (2) John Deere A's

TILLAGE EQUIPMENT
- Oliver 5-14 Semi-mtd. Plow
- AC 12' Transp. Dics
- Oliver 12' Transp. Disc
- JD RWA 12' Transp. Disc
- JD AW 12' Transp. Disc

PLANTERS & DRILLS
- (2) JD 494 Planters
- (4) JD 494A Planters
- JD 1240 Planter
- JD FB 17-7B Drill
- IH 10-16 Double Disc Drill

HAY TOOLS
- IH 37 Baler w/thrower
- AC 444 Baler w/thrower
- JD 224T Baler w/thrower
- NH 277 Baler w/thrower
- NH 270 Baler w/thrower
- NH 271 Baler w/hitch & chute
- (3) NH 469 Mower Conditioners
- (3) NH 479 Mower Conditioners
- (2) Hesston PT10 Mower Conditioners
- AC 390 Mower Conditioner
- IH 990 Mower Conditioner

COMBINES
- JD 6600 w/15' Rigid Platform
- Oliver 545 w/13' Platform
- AC G w/13' Flex-Platform
- JD 30 Pull Type Combine
- JD 244 Corn Head

FORAGE EQUIPMENT
- NH 717 Harvester w/pickup
- NH 717 Harvester w/1R Unit
- JD 3800 Harvester w/2RN & Pickup
- JD 35 w/1R Unit
- Gehl 600 w/2R & Pickup
- Gehl Snapper for 600
- Gehl 72C Flail Harvester
- NH Sickle Bar for 717
- NH 1R Head for 880
- Kasten Forage Wagon w/roof
- NH 6 Forage Box

OTHER EQUIPMENT
- JD 392 Fert. Spreader
- Lamco 16' Feeder w/NH 230 Wagon
- Walsh 300 gal. Sprayer
- Century 200 gal. Sprayer
- Century 200 gal. Sprayer 3 pt.
- Girton 600 gal. Bulk Tank

FREE FINANCING ON SOME ITEMS

I. G. SALES
Silverdale, PA 18962 — 215-257-5135

SPERRY NEW HOLLAND · DeLAVAL · JAMESWAY · JOHN DEERE · Quonset Buildings

SPERRY NEW HOLLAND · GEHL, BUSH HOG · case

NEVIN N. MYER & SONS, INC.
RD1, Chester Springs, Pa.

NEW HOLLAND FREE FINANCE PROGRAMS

New and used Hay Equipment Interest free till May 1, 1980.
New and used Forage Equipment interest free till May 1, 1980 with hay pickup and August 1, 1980 with corn head.

CASE FREE FINANCE ON TRACTORS Until MARCH 1, 1980

FINAL CLEARANCE ON 1979 TRACTORS AND EQUIPMENT
- (1) 885 Tractor
- (1) 995 Tractor
- (2) 1805 3 pt. Chisel Plows 5', 7' or 9' Shank
- (2) 1800 3 pt. Chisel Plows 10', 12' or 14' Shank

VICON FERTILIZER SPREADERS IN STOCK
Models PS400, PS500, PS600 and PS1001 Trailer

SPECIAL PRICES TO SELL
- Bark Buster 3 pt. hitch Log Splitter $375.00
- Gehl BU 920 Forage Box 2/6' sides, 3 btr., roof, mtd. on G1006 running gear $4,995.00
- "Special"-MF 100 bu. ground drive manure spreader $650.00 (Like New)

USED EQUIPMENT
- Case 630 Dsl. Tractor w/ft. mtd. cultivators
- Oliver 88 Gas Tractor
- 8N Ford Tractor
- Gehl BU 710 Forage Box
- NH 346 Tank Spreader

Call Ken Myer
215-827-7414

SUPER "SPECIAL"

- NI 701 Uni w/cab (Chevy Engine)
- 729 Sheller
- 2x40 Stripper Head
- 710 Combine (Choice of 2)
- 711 Grain Head
- 760 Chopper
- 2x40 Chopper Head
- Pickup Head (Choice of 2)

ALL FOR $6250

COMING IN AROUND FEBRUARY 7th - THE SHARPEST BUNCH OF DISCS EVER ASSEMBLED ON THE EAST COAST AT AFFORDABLE PRICES

White 40 Blade Wheel Disc w/Wings	Like New
[2] White 36 Blade Wheel Disc w/Wings	Like New
[2] White 44 Blade Wheel Disc	Like New
White 40 Blade Wheel Disc	Like New
[4] White 36 Blade Wheel Disc	Like New
Oliver 32 Blade Wheel Disc	Like New
JD 32 Blade Wheel Disc w/wings	Like New
JD 44 Blade Wheel Disc	Like New
JD 40 Blade Wheel Disc	Like New
[3] JD 36 Blade Wheel Disc	Like New
[3] JD 32 Blade Wheel Disc	Like New
[2] JD 28 Blade Wheel Disc	Like New
JD 24 Blade Wheel Disc	Like New
Int 36 Blade Wheel Disc w/wings	Like New
[3] Int 44 Blade Wheel Disc	Like New
[5] Int 40 Blade Wheel Disc	Like New
[2] Int 36 Blade Wheel Disc	Like New
Int 32 Blade Wheel Disc	Like New
Int 36 Blade-Drag Type	Like New
Int 28 Blade-Drag Type	Like New
Int 16 Blade Cub Disc	Like New

WE ARE DISTRIBUTORS FOR
JERR-DAN ROLLBACK BODIES
PORTABLE SPACE HEATERS
USED TRACTOR PARTS

DISCS ON STOCK

(Most are very high quality)

Int 480 w/Wings-36 Center Blades-64 w/Wings-Cylinder-Scrapers-Excellent	$5000
Int 480 w/Wings-44 Center Blades-60 w/Wings-Cylinder-Scrapers-Like New	$5000
Hutchmaster Offset-on Wheels-32 Blades-Scrapers Very Heavy-Excellent Cond.	$4900
Wilbeck Offset on Wheels-32 Blades-Scrapers Very Heavy-Excellent Cond.	$4900
JD w/Wings-40 Center Blades-60 w/Wings-Like New	$4500
[3] Long Offset on Wheels-26 Blades-Notched-Heavy Like New	$4250
JD w/Wings-32 Center Blades-48 w/Wings Scrapers Good Condition	$1950
[2] JD on Wheels-40 Blades w/scrapers-Good Condition	$1500-1750
[7] INT 16 Blade Cub Disc	From $295

SUPER "SPECIAL"

- Late NI 702 Uni w/cab
- 710 Combine (Choice of 2)
- 711 Grain Head
- 729A Sheller (Choice of 2)
- 2x40 Stripper Head
- 760 Chopper
- 2x40 Chopper Head
- Pickup Head (Choice of 2)

All For $9850

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab-late Model-clean	$5750
701 Tractor w/Cab	$2950
[3] NI 4x30 Stripper Head-728 & 738	From $2850
[2] 729A Shellers	From $1750
[3] NI 3x40 Stripper Head	From $1750
[2] NI 3x30 Chopper Head	From $1500
729 Sheller	$1475
NI 3x30 Stripper Head	$1250
[2] NI 710 Combines	From $1000
NI Grain Head	$1000
Cab For Uni Tractor	$1000
NI 2x40 Stripper Head	$875
[2] NI Pickup Head	From $475
760 Harvester	$350
[3] NI 2x40 Cornhead	From $300
NI 2x40 Chopper Head	$275

HAY EQUIPMENT

- Hesston 10 Stacker
- Hesston 30 Stacker
- [3] Hesston 10W Movers
- NH 276 Baler
- NH 258 Rake
- NI Wheel Rake
- [4] NH 54A PTO Throwers
- [2] Stalk Choppers For Balers
- NH 479 Haybine
- Hesston 5400 Round Baler
- Hesston 30 Stack Mover
- JD 336 Baler

CONSIGNMENT SALE
MONDAY, FEBRUARY 18
9:30 A.M.

★ This will be a larger than normal sale
★ No sale commission charged

SPECIALS DEALS ON TRACTOR & CRAWLER
SEAT CUSHIONS
OUR DEALS CANNOT BE BEAT

CRAWLER LOADERS

Cat 955K - Cab - in shop now	$25,000
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500
CAT 931 - 1974- ROPS-Powershift-Pedal Steer	$15,000
MF 500 - ROPS - 1970	$12,500
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
Int 125C - ROPS - Powershift - 1971	$10,750
Cat 933's	$8750-$9750
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500

NEW 3 PT. PTO DRIVE
WOODSAWS $875
USED SAWS FROM $95.00

CRAWLER DOZERS

JD 450 - 1970 - New Bottom - 6 Way	$11,250
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
Int. TD 6 w/Ripper - Diesel	$6500

LONG

WENGER'S INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT

NEW IDEA

SINGLE & 2 ROW NEW IDEA CORN PICKERS IN STOCK AND READY FOR DELIVERY!

-ALSO-

NEW IDEA MANURE SPREADERS

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:
F Gleaner with 13' Grain Head
MF No. 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni-Combine with 13' grainhead
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
NI 324 2-row, 8-row bed
74H Oliver mtd picker

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

FARM EQUIPMENT

END OF YEAR SALE

JUST RECEIVED 40 FACTORY SURPLUS ENGINES

UP TO 25% DISCOUNT

(1) VF4D Crank start w/clutch reduction $1250
(4) VH4D Elec. start, std shaft .... .1310
(7) VH4D Elec. start w/cl reduction . .1657.50
(10) TJD Elec start, std shaft 675
(1) VH4D for Bobcat Loader 1325
(1) BKND w/clutch 525
(15) S12D 12 HP, rope start .. 315 Ea
2 or more 295
(1) THD for Baler 695

Many more in stock, including models to fit Mustang, Case, IHC, NH, Ford & Gehl Loaders, NH Haybines and other applications.

Deutz 25 Hp 2 cyl. diesel w/cl. reduction. **$2100**
New B&S Industrial-Commercial Engines (with cast iron sleeve & ball bearings)
Ford Industrial Gas & Diesel Engines
Rockford - twin disc clutch & clutch-reductions (special C108HP4 clutch $375)
Rebuilt Wisconsin AENL, THD, VE4, VF4, VH4, VG4, & V465D Engines
Rebuilt Allis-Chalmers B125 & D14 engines
Wisconsin 21 HP 2 cyl Diesel Engines Coming in next month

SCOTT PORTABLE D.C. WELDERS
135-175-200 amp.
10% DISCOUNT

FISHER ENGINE SERVICE
Amos L. Fisher
3141 Old Phila. Pike, Bird-in-Hand, PA 17505
Phone 717-768-3729

It Is Our Most Sincere Wish To Thank Our Old & New Friends For Their Patronage In 1979.

We are looking forward to serving your needs in the New Year of 1980. Again, it is our sincere wish that each and everyone has a most happy and prosperous New Year.

From The Crew At

L.H. BRUBAKER INC.
350 STRASBURG PIKE LANCASTER, PA

FARM EQUIPMENT

MF 202 work bull w/loader
JD 420
JD 520
JD 620
JD 2030
2 6006 Deutz
NI 2 row narrow picker w/12 roll bed
1974 Int 674 diesel, low hrs.
Ford 4000
Oliver 516 cushion trip semi plow
MF 82 Combine
Farmall A w/cultivator
JD 4020 side console diesel

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281

FARM EQUIPMENT

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE
NH Model 368 Hydraulic Flail Tank Spreader
NH Model 518 Spreader w/2 Beaters w/2 Hrs.
Paul Shover's Inc.
Loysville, PA
717-789-3117

FARM EQUIPMENT

NEW IDEA · OMC · SUNFLOWER · LELY · Badger · ECHO · WALSH · FOX · BRADY

YEAR END SPECIALS ON USED EQUIPMENT

Tag No.	Description	Reg. Price	SALE PRICE
4094	AC G Tractor w/Loader	$1495	$895
3823	IH 340 Farmall	3800	2895
4079	IH 460 Farmall	3275	2895
4562	Nufield 460 Dsl. Tractor	2995	2150
4626	JD 1520 Tractor w/Loader	7995	ASK
4597	IH 2500B Loader/Tractor	8595	ASK
3804	Athens 11' Chisel Plow	950	770
4148	IH 700 4/16 reset Plow	2495	1595
4288	IH 4/14 2 pt. Trip Plow	395	295
3925	Case 2/14 3 pt. plow	295	195
4615	IH 531 3/14 3 pt. plow	595	516
3942	Case 7' Drag Disk	295	195
4080	IH 19B Drag Disk	495	395
3912	IH 350 Wheel Disk	1395	995
4293	IH 370 Wheel Disk	1895	1695
3906	JD 8' Killfer Disk	495	440
4629	Oliver 10' Wheel Disk	1095	895
4581	JD 16' Wheel Harrow-folds	975	695
3996	Case 16x7 Grain Drill	250	95
4274	Ontario 14x7 Grain Drill	1200	1050
	JD FB-B 15x7 Drill	1695	1495
3764	IH 249 2R Planter	495	225
3384	MF 46 4R Planter	795	590
3225	IH M or H Cultivator	125	50
4145	IH 440 Baler w/thrower	3895	2395
4449	IH 46 Baler	995	795
	NH 69 Baler w/thrower	1295	895
	JD 24T Baler w/ejector	1995	1695
4519	Fox Custom 90 Fg. Harv. w/2R hd. and pickup	2495	1695
3521	Fox 2000 Harv. w/2R hd. & pickup	4995	3500
4127	Fox 3000 Harv. w/2R pickup	5995	3995
2713	Gehl FH84 Harv. w/1R	995	500
3492	IH 550 Harv. w/1R head	1995	1395
2631	Fox Super 1000 Harv. w/2R & Pickup	3950	2495
2804	IH 650 Harv. w/2R	2950	1950
4074	IH 225 Swather 10'	3995	2895
3346	Case 555 9' Pull Windrower	1890	1450
4244	Brady 722 Flail Chopper	1495	1295
3814	Gehl 72 Flail Chopper	1275	795
4260	IH 8 Flail Chopper	495	269
4339	Bearcat Flail Chopper	1495	1195
3607	NI 702 Gas Uni Power Unit	6250	4259
3702	NI 702 Gas Uni Power Unit w/cab	6970	5683
4452	NI 705 Dsl. Uni Power Unit w/cab	12,500	ASK
4210	NI 711 Uni Platform	1300	995
4209	NI 713 Uni Platform	1800	1180
2248	NI 723 Uni 2R Corn Head	1056	695
3545	NI 731 Uni 4R Corn Head	5500	4506
4464	NI 720 Uni 2R Corn Head	1295	747
1181	NI 762 Uni 2R Chopper Hed	775	297
3645	NI 710 Uni Combine	3800	2650
1068	NI 760 Uni Forage Harvester	1575	996
4591	NI 744N Uni 4R Corn Head	6843	ASK
4592	NI 744W Uni 4R Corn Head	6843	ASK
4453	NI 717 Uni Combine	6500	ASK
4607	NI 729A Uni Sheller	4500	ASK
3663	IH 234 2R Mtd Picker	2995	1523
4583	NI 324 2R 12 roll Picker	5995	4495
4375	NI 314 Sheller Attch.	995	625
4616	Papec Grinder-Mixer	1000	895
4276	NI 208 Spreader	900	582
4310	NI 213 Spreader	1295	997
	NI 213 Spreader	1195	947
4307	NI 214 Spreader	1695	1489
2369	NI 223 Manure Pump 12'	975	487
4427	NI 224 10 Ton Spreader	3995	3497
3833	NI 218 8½ Ton Spreader	2895	2454
3643	NI 214 Spreader	1775	1599
4213	IH H or M Loader	395	350
3872	Freeman Loader	495	329
3894	IH 102 Cub Cadet	495	399
3743	Badger Forage Wagon	1595	1299
4004	Coby Forage Wagon	2575	1899
4370	Grove Forage Wagon	1295	895
4367	Lamco Forage Wagon	1695	1320
	IH 2000 Loader	1795	1500
4602	NH 30' Elevator	695	595
4625	NH 24' Elevator	595	495
4559	Mulkey 28' Elevator	795	695
	Case 28' Elevator	395	195
	Imco 7' 3 pt. Blade	295	250
4494	Gehl Blower	495	195

2% Cash Discount on All Parts

The Place to Buy New & Used Equipment

CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FOR SALE
NEW GRAIN SYSTEMS INC.
Grain bins and accessories in stock.

18 ft. bin, 4239 bu. $1452
24 ft. bin, 7727 bu $2163
30 ft. bin 12,372 bu SOLD
$2
18 ft. Cor Lok floor $326
24 ft. Cor Lok floor $574
30 ft. Cor Lok floor $887 SOLD
12" steel floor support $2 ea SOLD
Aeration Systems
24 ft. bin $330
27 ft & 30 ft bin $376
ladders $15 per ring
roof vent $38 SOLD
13 hp single phase fan $632 SOLD
7.5 hp single phase fan $550
18" gas heater $257
18" electric heater $273
24' gas heater $29(SOLD
24" vaporizer $97
12" - 18" aeration transition $33
24" - 26" fan transition $122
24" fan Louver $90
6" concrete center well $51
6" bin center well $34
6" power head $72
6" band-on through well $31
8" band-on through well $32
Big Flipper grain spreader with Motor $185
Sukup 30 ft bin, 2 down-auger stirway $1436

GAYLORD EQUIPMENT
88 Ridge Rd., Monmouth Jct., NJ 08852
201-329-2666

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
Bullion
ALLIS-CHALMERS
SPERRY NEW HOLLAND
Vicon
KUBOTA®
CRUST BUSTER TILLAGE

CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

INTEREST FREE ON AC TRACTORS TILL 4/1/80

INTEREST FREE ON NH Hay Tool 5/1/80 NH Fg. Equip. 7/1/80

WATCH FOR OUR 2nd ANNUAL AUCTION SAT. FEB. 23, 1980

TRACTORS
AC Model C
(3) AC 7040 PS, Cab/air
(2) AC 7000 cab & air
AC 7060 cab & air, ps duals, 967 hrs
AC 7030
Case 530 Gas
Farmall Super M
Ford w/loader
JD 2030 Dsl w/loader
JD A
MF 65
Oliver 55 w/Sauder Loader

HARVESTERS
1976 Field Queen, Stand
JD 34 Harvester
IHC 550 Harvester
NH 1880 3RN, Ex Cond
NH 27 Blower - Excellent
(2) NH Super 717
(1) Fox 3000 w/Fox 476 WPU, 122 2 RW, 2 CB 2RN, 215 2 RN,

PLANTERS
AC No-Till air 4 row
JD 71 No-Till, 4-row
IH 400 Cyclo 4 Row Good Cond.

BALERS
NH 69 w/motor
NH 268
(2) NH 320 w/thrower
JD 346 w/thrower
JD 24T w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower
MF 128, like new

SPREADERS
NI 218 Box
NH 365 Tank
(2) NH 368 Tank
NH 518 Box

MOWER CONDITIONERS
NH 1495 SP 12 ft hd
(2) NH 479
NH 461
(2) NH 469
NH 495 Used
NH 1112 Speed Rower Dsl, cab, air, hydro
PT 10 Hesston, good
Case 650 SP Windrower
Case 555 windrower (Hesston)

MISCELLANEOUS
JD Gy 6'3 Pt
9' 3 pt chisel plow
NH 352 Gr-Mix Recond
JD 750 Grinder - Mixer
Case 4R Stalk Shredder
JD 6'3 pt Rotary Mower
NH 450 Mower 9'
NH 451 Mower 7'
Oliver 356 Mower
Mohawk 66 Roto Cutter
7'6" Lilliston Mower
IH Rake
NH 258 rake
NH 1010 Bale Wagon, Exc
(5) Forage Wagons
JD 34 Chopper
Fox IF 546 Chopper
John Blue Dry Fert Spreader
2 B mounted plows
JD cultimulcher
(10) Used Lawn & Garden Tractors
Ontario Grain Drill
NI 324 Picker good cond
JD 38 Chopper, 2 RW & WPU
JD 115 Chuck Wagon
NH 357 Grinder Mixer Hyd

COMBINES
TR 70 15' Cab Hydro 2-6RN & Corn Head
NH 995 15' Grain Table
Case 1010 w/12' Grain Head
Gleaner E, 2R wide & 10' grain head

SKID STEER LOADERS
NH 425 Rental low hours
NH L-35, low hrs, ex cond
Case 1740 Dsl new engine
Gehl 4400 Gas, excellent
MF 711, good
Bobcat 600, good

Sales Call Ed Greenleaf
Sales Call Terry Greenleaf
Sales Call Bob Carroll
Sales Call Lew Wood
Sales Call Chuck Huester
Service Call Scott Greenleaf
Telegraph Road, Rt 273 Rising Sun, Md
301-658-5568 301-398-6132
Immediate Financing
Hours Mon thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

FARM EQUIPMENT

FARM EQUIPMENT

BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

Milking Equipment Wanted - Bulk milk tank, weigh jars & etc. 215-488-6088.

For Sale - Complete milking system. Includes 4 Bou-Matic milker pails with electric pulsation, Kesco dumping station, vacuum pump and line and 500 gallon Girton bulk tank. 215-488-6835.

Bulk Tank - 1250 gallon H.P. Mueller, 2 compressors, 500, 400, gallon Muellers. 1000, 545 gallon Sunsets. 300 gallon John Wood. Vacuum pumps No. 75 & 77 DeLavals. 607-369-9454.

For Sale - 12 DeLaval stainless steel feeders for double 6 Herringbone milking parlor, also 4 green vacuum controllers in good shape. 215-256-9343.

Wanted - Used Bodmin Nu-Pulse milkers. Also Surge VFO's. PH: 703-334-5877.

DAIRY EQUIPMENT

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - 3 hsp. Copeland condensing unit. 230/1/60, R-12. 1 year compressor warranty. List price $2,100., sale price $850.00.
4 hsp. Tecumseh condensing unit. 230/1/60, R-12. 1 year compressor warranty., List price $2,200., sale price $1,100.00.
Doersom Refrigeration
Biglerville, Pa.
717-677-8884

For Sale - 400 gal. Jamesway milk tank with 4 h.p. Tecumseh compressor. Real good condition $1,000. 215-445-5273.

GIRTON Dairy Equipment
★ New and Used Bulk Milk Tanks
★ New Diesel Engines
★ New Therma•Stor Heat Recovery Systems
1 - Used 400 Gal. Sunset Bulk Tank With 12 Volt Agitator Motor
1 - Used Sputnick (Late Model)
T.S. BURKHOLDER
FARM REFRIGERATION
RD 2 Ephrata, PA 17522 Box 618 - N. Farmersville Rd.
PH: 717-859-1620
Calls Preferred Before 8 A.M. or After 6 P.M.

COMPLETE MILKING SYSTEM FOR SALE

Farm has been sold & dairy operation has been discontinued. Surge 1500 gal. bulk milk tank w/dual compressors, 2 milker pump & motors including a Surge Alamo 100. 3" vacuum line, Mueller auto. pipeline washer, tank washer, all milk jars; pipeline & equipment including 7 claw milkers, tank, compressors, milking pump & motor are 1 yr. old & in the manner of new.
For Tremendous Savings Contact:
D. LUTHER AUCTIONEER & SALES MANAGER
Wassaic, NY
914-373-8171

LIVESTOCK & SUPPLIES

Wanted - Holstein heifer, approx. 6 mo. old. 717-836-3955 mornings.

Yorkshire Service Age Boars. Red Run Farm, RD #2, East Berlin, Pa. 17316 717-292-4634.

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

HAMP & YORK BOARS & GILTS
WINDY HILL FARM
Rd 1, Lehighton, PA 18235
717-386-2104
Delivery Available.

Guinea Pigs needed, 1 lb. and up, call 215-369-1008.

LIVESTOCK & SUPPLIES

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

DUROC & LANDRACE
Boars & Gilts
DUTCH VALLEY FARM
R.D.5, Manheim, Pa. 17545
717-665-6220
Mark Nestleroth
717-665-2588
John Chapman

Registered Hampshire, Yorkshire, Landrace boars and gilts, Purebred rams, Preston Bankert, York Co., PA 717-244-1244.

LIVESTOCK & SUPPLIES

For Lease - Service age bull by Harrisburg Gay Ideal from a high producing dam. 717-548-2469.

Beef Cow Herd For Sale - 50 cows, Angus, Charolais Registered Herefords and Hereford bulls. 717-334-7005.

For Sale - Well broke pony & cart harness. Best offer. Ph after 6 P.M. 301-655-0698.

Wanted - Holstein herd of good young cows in good flow of milk. 717-866-4208.

For Sale or Trade on excellent type Suffolk Ram, 2 Reg. Suffolk Rams, 9 mo. old, real typy, Upstream Farm, Rd 2, Easton, PA 215-252-6665.

For Sale - 4 Holstein yearling heifers, 717-442-4041.

6 Yorkshire Boars, 3 Duroc Boars, service age. John E. Stoltzfus, Gap RD #1, Box 467, Pa. 17527 Millwood Road

For Sale - 4 Springing Holstein heifers, Aaron Glick, Gap, PA, ½ mile north of 340 on Millwood Rd.

For Sale - 8 Reg. Angus Cows, These are quality cows from some of the top bulls in the breed, Priced reasonably. For more information call 215-857-2168.

For Sale - 4 springing grade Holstein heifers, Lebanon Co. 717-949-3842.

For Sale - Breeding age Reg. Holstein bull sired by Astronaut out of VG 87 Dam with 30,000M and 1,000F. 717-684-8160.

For Sale - Herd of young Holstein cows, artificially sired, also 11 heifers, bred in October, mostly Jet Stream Breeding, please call 8-9 a.m. 301-578-1224.

For Sale - 2 close springing grade Holstein heifers, $1100 each, 1 fresh Reg. Holstein milking over 70 lb. day, second calf. $1400. 717-548-2184.

For Sale - 28 white choice feeder pigs, wormed & castrated. 717-354-0293.

For Sale - 5 cows from the middle of our Registered Holstein herd. We need the room. J.V. Piskorowski, 3200 Lawrenceville Rd., Princeton NJ 08540. 609-896-1237.

Bulls For Sale - Elevation son from 87 pt. Astronaut w/over 900F. 2nd dam 87 pt. Chief w/over 1000F. Jerryson from 88 pt. Rockman w/over 25000M 1000F. Both are ready for service. Call Junge Farms, R1 Box 112, New Tripoli, PA 18066. 215-298-2334 ask for Ray or Jay.

For Sale - Breeding size Holstein heifers, Lebanon Co. 717-865-3488.

For Sale - Purebred Simmental bull. Registered #HASA359409 Packard Acajou's dam. Birthdate 2/9/76. Call 717-273-2331.

For Sale - Springing registered heifers, 20,000 lb. dams. PH: 717-653-5663.

For Sale - Holstein brood cow, purebred, records over 21,000M 800F 717-786-2839.

For Sale - 2 Holstein springing heifers, 717-464-3752.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

LIVESTOCK & SUPPLIES

GOAT BREEDING SERVICE - REGISTERED - Nubian Bucks, good milk and butterfat production w/well-attached udders, Call for complete pedigree, reasonable fee and boarding available. Camden Co. Eileen Jennings, 609-629-4243.

For Sale - Yorkshire boars & gilts, breeding age & younger. Craig & Richard Miller, Spring Grove, Pa. 717-225-1926.

For Sale - Feeder pigs. York & Lancaster. PH: 717-927-6369.

Wanted to Buy - 100 springing heifers or shortbred heifers. 201-567-3179.

For Sale - Purebred Cheviot sheep flock, 12 ewes and lambs, 3 rams and lambs, Eidenheim, Red Rode, Martin Bros. bloodlines, Best offer. Call 215-255-4646 or 255-4949, Write John A. Arrell Jr., Rd 1, School Rd., Lincoln University, PA 19352.

For Sale - Set new pony work harnesses for 48" or smaller, Northumberland Co. 717-275-3309.

For Sale - Registered Duroc boars. Validated & psuedorabies free. Lancaster Co., W.F. Ruoss & sons, 126 Irene Ave., Ephrata, Pa. 17522 PH: 717-733-2310.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farm, R2, Strasburg, PA 717-786-2562.

Service age Holstein bull, sired by Ransom Rail Pacemaker, Dam VG85 at 2 yrs., next 3 dams also VG High testing cow family $700, Call or Write Rod Wood, Woodson Farm, MR2 Pennsburg, PA 18073 215-679-2065.

For Sale - 30 3 way crossbred sows, 2nd & 3rd litter, bred to Kilbred Spot. Eli S. Beiler, Newburg, PA 17240.

Room & Board for heifers with silage, can handle as high as 60 head. Levi R. Stoltzfus, Rd 1 Morgantown, PA anytime.

For Sale - Spotted service age boars. Clair Hartman, Gratz, PA PH: 717-365-3234.

For Sale - 30 4 way cross gilts due to farrow end of Dec. and first of Jan. York, Landrace, Duroc, Chester White. Edwin Ranck, Christiana 1, PA 17509 (215) 593-6488.

For Sale - 12 Angus brood cows. Bred to calve in May. $650. PH: 412-639-9265.

For Sale - Holstein herd of good young cows. Will keep till March. 717-866-4206 S.K. Norman, Lebanon R1, PA 17042.

For Sale - Polled Hereford bulls, 1200 lbs., Sire is Registered. 717-527-4930.

For Sale - 15 grade heifers, springing, some close, all should be fresh within 60 days, Ph: 717-649-5861.

Chester White Boars, Service Age, can deliver, Doug Hancock, Juniata Co. 717-734-3619.

For Sale - 14 gates, various lengths for cattle or hogs. 7 Starcraft waterbowls for cattle or hogs. Excellent condition. Medicator 1 ounce per gallon, 24' tobacco ladder, no running gears, after 7 p.m., 717-285-3632. Lancaster County

For Sale - 2 Reg. Holstein bulls, ready for service, Raymond M. Hoover, White Horse, 717-768-8785.

LIVESTOCK & SUPPLIES

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real fancy. $10.00 down, $40.00 with live colt. Driving horses For Sale. Isaac S. Zook, South of Intercourse

90 open gilts, ready to breed, Also service age boars of both breeds from certified meat type breeding. Will deliver. Contact John Strawbridge, Stewartstown, PA 17363. 301-996-2022. Call between 6-7:30 A.M. or after 8 P.M.

For Sale - Chester White, Spotted & Poland China boars & gilts. Raised in groups from championship bloodlines. James Parlett, Airville, Pa. 717-862-3610.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

For Sale - Service age boars, Hampshire & Berkshire. Delivery available. Terry Bennecoff PH: 215-285-6582 or 215-285-6581.

For Sale - Beautiful purebred Arabian gelding Bay, 11 yrs. old, well trained for pleasure & trail riding. Any child can ride him. $1500 or best offer. 717-285-3208, 285-3757 or 393-6711.

For Sale - BLACK ANGUS-CHIANINA CROSS, bred heifers and cows, 717-872-2436.

LIVESTOCK & SUPPLIES

Duroc Breeding Stock
LAWRENCE ARNOLD
1245 E. Cumberland St.
Lebanon, PA
Ph: 717-272-9827

Extra aggressive Yorkshire service age boars.
HOUVALE FARMS
Elwood E. Houser
Route 5, Box 70
Lebanon
717-272-5798 or 273-2921.

"Performance Tested Bulls" now on hand
Year Angus Bulls
2 year old ½ blood Chianina, will sire ¼ blood calves
¾ blood Chianina calves
TWIN OAK FARMS
Quarryville, Pa. 17566
Phone 717-786-2146 or 786-2201

YORKSHIRE SERVICE BOARS
6 Available for December Service
30 Available for January Service
Delivery Available
LEON L. ARNOLD
Rte. 7, Box 705
Lebanon, PA 17042
Ph: 717-273-5980

SPOT BOARS
Satisfaction quaranteed
Free delivery
HOBART MULLER
Rd2, New Oxford, PA
717-624-2320

HAPPY HOLIDAYS TO OUR 1979 CUSTOMERS
DUROC BOARS,
Service Age
1 litter mate to our champion barrow over all breeds at Keystone. Will deliver.
ROGER BANKERT
R3 Hanover, PA
717-632-4722

DUROC BOARS
Duroc & Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

Wood Shavings & Sawdust For Sale
Green or kiln dried
Spread bulk or bagged
We specialize in poultry houses
717-653-8349
717-898-2449

ATTENTION HOG PRODUCERS
If you are in the farrow to finish hog business or are just getting started we want to talk to you.
We are looking for Breeding Stock Production Units. A nice Bonus over market price will be paid for the breeding stock you produce.
Call Us Now For Information
EAST COAST HOG SERVICE
717-626-6566

WOOD SHAVINGS
★ ★ ★ Kiln Dried ★ ★ ★
Don't Be Caught Short This Winter!
Call us now for delivery of bagged and baled wood shavings packed in heavy duty water proof plastic bags. Shavings are dry and dust free. Ideal for small pigs, horses, cows and other livestock.
A quality bedding material at an economical price. Quantity discounts available.
DENVER WOOD PRODUCTS
Phone: 717-354-4176

LIVESTOCK & SUPPLIES

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

WYAND DUROCS
I have top quality bred and open gilts from good bloodlines, plus a good selection of boars. Quality Durocs at low prices. Durocs since 1959. They are my full time business, not a sideline.
Wyand Durocs
4 Miles South of Interstate 81
Ph: 304/625-1448 Williamsport, Md. 21795

FLASH
Keystone Exposition a Great Success for us.

Grand Champion Duroc Carcass	Reserve Champion Carcass over all breeds
Reserve Champion Duroc Gilt	Reserve Champion Spot Boar
Reserve Champion Spot Gilt	Premier Exhibitor in Durocs
Premier Exhibitor in Spots	Also many other top placings.

Duroc, Spotted, and Yorkshire Boars and open gilts for sale out of above breeding.
CALVIN LAZARUS & SONS
Whitehall, Pa. 215-799-3375

EAST COAST HOG SERVICE
Distributor For
McLean Co. Hog Service
BOARS & GILTS - FOR SALE
PUREBRED & HYBRID
Conditional contract or lease
Over a Century of Hog Production
Phone or Write for Prices & information
Lititz, Pa. 17543
717-626-6566

FOR SALE

American Saddlebred Horses
Carriage & buggy Horses
SPECIAL
Load of saddle bred horses from Don Boring Stables in Tennessee at the New Holland Sales Stables, Jan. 4
J. Z. NOLTZ
R.D.1 Leola, Pa. 17540
717-656-9711

LIVESTOCK & SUPPLIES

LIVESTOCK & SUPPLIES

— ATTENTION FARMERS — Wanted to Buy
Hurt, Disabled, Down Cattle and/or Hogs
HOSTETTER'S LIVESTOCK SERVICE
On the spot payment when possible
Pick-up area unlimited and prompt pick-up
Call Collect - (717) 949-2209 or (717) 949-3205
All animals slaughtered under federal inspection

FOR SALE
BIG V COW MATS
10 Year Warranty Card
12 Sizes
We Deliver and Install

VANCO SALES CO.
RD4, Box 300
Carlisle, PA 17013
Phone - 717-776-3494
Please send free sample & installation instructions
Name _____
Address _____
_____
Phone _____

RUBBER BELTING USED FOR COW MATS IN:
- Free stalls & comfort stalls
- Horse stalls & alleys
- Horse Vans & livestock trailers
- Hog houses - farrowing crates & stalls

PAUL N. BRUBACHER
Morgantown, Pa.
215-286-5298

★

KRAIBURG COW MATS
Top Quality Rubber Mats
- Better cow comfort
- Saves Bedding
- Non-slip surface
- 10 yr. warranty

Distributed by: Ryder Supply Co.
PAUL N. BRUBACHER
Morgantown, Pa.
215-286-5298

ATTENTION HOG PRODUCERS
We have just completed testing and sonoraying this group of Chester White Boars and are offering them and littermate gilts for sale privately at the farm. All figures adjusted to 230 lb.

Ear Notch	Date Farrowed	Wgt. on 8-20-79	Wgt. on 12-12-79	A. D. G.	Loin Eye	Back Fat	% Lean Cuts
2-5	6-7-79	61	266	1.81	5.46	.76	60.65%
4-9	6-9-79	60	270	1.86	4.90	.61	62.85%
2-4	6-7-79	53	238	1.64	4.88	.80	61.59%
3-3	6-6-79	63	242	1.58	4.57	.98	57.39%
1-5	6-2-79	57	244	1.65	5.29	.87	60.21%
4-4	6-9-79	57	216	1.41	4.71	.83	61.70%
4-1	6-9-79	52	234	1.61	4.69	.76	62.19%
2-4	6-7-79	57	272	1.90	5.12	.83	59.82%
					Feed Efficiency on the above 2.89		
5-3	6-29-79	—	250		4.70	.97	57.29%

These boars have been vaccinated for rhinitis and raised outside confined in a Smidley house with a 6x8 cement porch in front.

EDEL CHESTERS
ED & ELLEN HILDEBRAND
RD 2, Biglerville, PA 17307 PH: 717-334-3984

LIVESTOCK & SUPPLIES

PEANUT HULLS

Delivered To Farm

Excellent Economical Bedding

Bag or Bulk

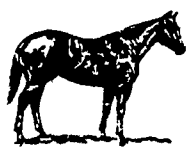
PHONE:

BILLIE B. BEAM & SONS

Mount Crawford, VA

703-434-1296, 234-9330 or 234-9421

JEN-AIR ACRES



REG. QUARTER HORSES AND PAINTS

Horses For Sale

Stallion Service

R.D. 2, Box 179

Berks Co.

Bernville, Pa. 19506

215-488-6914

ARTIFICIAL BREEDING

Semen For Sale - Pony Farm Arlinda Chief. Milu Betty Ivanhoe Chief. PH: 717-653-5663.

ZIMMERMAN'S SEMEN EXCHANGE!

SPECIAL OF THE WEEK
ROYBROOK TEMPO $68.

ASTRONAUT	$125
BOOTMAKER RUMLER	$ 10
CREEK-BLUFF ELV. LESTER	$ 23
ELEVATION	$240
GLENRIDGE CITAMATT	$ 10
GLEN VALLEY STAR	$ 55
IVANHOE JERRY	$ 65
MARVEX	$ 47
PETE	$ 40
PLUSHANSKI PERSUADER	$ 60
QUALITY ULTIMATE	$ 45
ROYBROOK STARLITE	$ 90
SUNNYSIDE STANDOUT ... Amplues	$ 38
TAHARI	$ 12
TAMLANE ROCKMAN SENATOR	$ 9
VINCENT VIEW MARVATION	$ 5
WOODBINE MILKMAN .. Lots of 50 Units	$ 4

Prices Subject to Change Without Notice

HARRY ZIMMERMAN

127 W Main St, Leola, Pa 17540

717-656-2636

HOG EQUIPMENT & SUPPLIES

New Hog Slats - 24"x96", 7" top, 24" x 120", 7" top, 717-733-8193.

For Sale - 5 Agstar farrowing crates, 717-658-7077.

ARTIFICIAL BREEDING

For Sale - Fond Matt Semen, ampules $175.00. 814-632-8416.

POULTRY & SUPPLIES

Wanted - Used automatic Brimco, Oaks, or Heartlink cage feeders. 215-942-2596.

For Sale- Egg-o-matic SR40 egg grader, excellent condition, Available Jan. 10. 717-375-2261.

For Sale - 9 section chicken roost slats 4 x 14, Roll away nests, hanging feeders & water trough. One saddlebred carriage horse. Elam P. Kauffman, R.D. 2, Honey Brook, Pa. 19344.

For Sale - Fertile brown eggs, 70 cents a doz. Less on case lots. Price subject to change. Enos B. King, 2065 Horseshoe Rd., Lanc., Pa. 17601.

For Sale - 30,000 ready to lay pullets, reasonably priced. Write P.O. Box 366 L-75, c/o Lancaster Farming, Lititz, PA 17543.

For Sale - 1500 H & N Leghorn pullets, 20 wks. old Nov. 27. 717-367-2027.

POULTRY & SUPPLIES

FOR SALE

Chicken Pluckers

VANCO SALES CO.

R.D. 4, Box 300

Carlisle, PA 17013

Ask for Van Hocker

717-776-3494

No order too Small Phone. 717-235-2050

CASE FARM HATCHERY

Brodbecks, Pa. 17308

Hatched weekly from our own Breeders. U.S. Pollorum Clean

Hubbards White Leghorns

Hubbards Golden Comets

- Rhode Is Reds
- Barred Rocks
- White Rocks
- Blk. Sex-link
- Corn - Rocks (cornish cross)
- Jersey Blk Giants
- Araucans

★ STARTED CHICKS ★ PULLETS

— Also —

Ducks - Geese - Guineas - Turkeys

HOG EQUIPMENT & SUPPLIES

For Sale - Agstar 50 x 24 moveable sow castle-20 crate farrowing house for use over cement block pit $20,000. 50' x 24' Farmstead moveable farrowing house with 10 crate farrowing room & 200 pig nursery for use over cement block pit $16,000. (3) 28 hole Smidley hog feeders, 14 holes on each side-2 never used $400. each. (7) Agstar 2 ton 20 hole hog feeders $250. each: (26) 8' single cement hog slats total $150; (32) Agstar 9' galv. vert. port. hog gates $30.00 each; (5) 16' galv. Agstar hog gates $50.00 each: (2) Agstar 10 bu. nursery feeders $40.00 each. Make offer, serious inquiries only. 215-932-88836.

For Sale - Cow water bowls, heated waterers, stock tanks, medication fountains and medicators, Trojan hog waterers, AgStar rotary hog feeders; 40-70-80 bu. round feeders; replacement feeder bottoms; steel pipe gates; hog & cattle pipe gates; hog & cattle panels; Hog Nipple Magic Ray flameless gas pig heaters, button type hog ear tags, discount on hog feed medications; Hot-Shot repair service & parts. Zimmerman Animal Health Supply 717-733-4466.

FARMER BOY PRODUCTS
Swine Systems
Buildings & Equipment
Sales - Service - Installation
Chore Time, Shenandoah, Clay, LB White, Delphi, Magic Ray, Suran Curtain, Noland, Smidley, Rotary Feeders, MonoFlo.
We Manufacture Farrowing Crates, Nursery Decks, Nursery Feeders, Gestation Stalls, Vertical Hog Fence, Automatic Curtain Controls.
PH: 717-866-5692

POULTRY & SUPPLIES

Wanted - Incubators with metal trays, approx. 2x3'x4" contact Vickie Solberg, Zeigler Bros., Inc., P.O. Box 95, Gardners, PA 17324.

For Sale - 4,000 wire cages for layers, good condition. Ph. 717-677-8191.

For Sale - 5000' Big Dutchman Challenger trough & chain, also 18", 36" & 48" fans, Badger manure cleaner, Gibber Ag. Co., Box 109, Thompsonville, NY 12784, 914-434-7560, eves. 914-794-4784.

"The Sign of Quality"

Babcock Farms

BABCOCK FARMS, INC.

Box 343, Lititz, PA 17543

717-626-8561

POULTRY & SUPPLIES

Wanted - 1 incubator, 500 to 1000 eggs, electric. Joseph A. Longstreth, 7809 Brookfield Rd., Cheltenham, PA 19012.

For Sale - Durable plastic chicken coops, very reasonable. Call anytime; 717-626-5466.

FEED & SEED

Buyer of shelled or ear corn. John J. Hoober, Inc., Gordonville, Pa. Ph. 717-768-8481 or 768-3216.

For Sale - Wheat straw, will deliver. Stump Acres, York Co. 717-792-3216.

For Sale - Oyster shells. Contact Nelson Weaver & Son, Inc., Lititz, Pa. 717-626-8538.

For Sale - High moisture shelled corn, will deliver with trailer truck. Luke H. Kurtz 215-944-0263.

32% LIQUID PROTEIN from manufacturer. Wholesale, retail, dealer inquiries invited. 301-343-0343.

Wanted - Ear corn, good quality only. Will pickup at your farm. Ken Mike, RD 3, Schuylkill Haven, Pa.717-739-4586.

Top quality hay, straw, oats, steer hay $40 per ton and up. Mulch hay, call before 7 a.m. or after 7 p.m. 201-735-8389 or 201-735-4408, Daytime 201-735-8865.

For Sale - Hay, Alfalfa and Alfalfa orchard grass mixed, 1st and 2nd cutting, any amount. Bernville, Pa. 215-488-1965.

ProLasse 8%
All Natural Molasses Base Liquid Protein Make sweet feed with any P.T.O. mixer, From manufacturer. Wholesale, retail, dealer inquiries invited. 301-343-0343

For Sale - Hay, any amount, 301-877-9889.

For Sale - Good quality alfalfa hay, round bales, no rain, can load. PH: 717-789-3192.

Wanted - Alfalfa and mixed hay for race track, also need Bright straw. Eves. 215-588-1697.

If you have soybeans, variety Williams of good quality for human consumption, in Lancaster area Call Moses Chu, 717-687-8751.

Alfalfa Hay, Manheim area. Call after 5 P.M. 717-665-6397.

For Sale - Hay, approx. 500 tons of dry mulch hay. Ideal for mushroom growers, $22 per ton at farm. Also good quality alfalfa wanted to buy. PH· 703-471-9344.

FEED & SEED

Wanted - Ear Corn; For Sale - Peanut Hulls, will deliver, James G. Kreider & Sons, 717-786-3936.

Wanted to Buy - Large quantities of good hay. 516-288-4324.

For Sale - Mixed hay & straw. Samuel Shirk, 717-285-5672.

For Sale - 100 chicken house windows, 21"x30", must be removed by Jan 31, 1980, best offer, 302-239-5043.

BUYING EAR & SHELLED CORN

Receiving Daily

Rt. 372 - 2 Mi.

West of Buck, PA

PH: 717-284-4628

MARK RISSER

Holtwood RD1

PA 17532

FOR SALE

65 Acres Standing Corn

$280 per acre or best offer

Mechanicsburg, Cumberland Co.

717-758-3252 or 761-0651 after 8 p.m.

FEED & SEED

PEANUT HULLS TRAILER LOADS

$29 a Ton

F.O.B.

Suffolk, VA

BOMBERGER'S STORE

717-665-2407

BUYING EAR CORN

Good Quality Only

Will pickup at your farm.

KENNETH MIKO

R.D.3

Schuylkill Haven, Pa.

717-739-4586

BUYING EAR CORN AND SHELLED CORN

Picked up at your farm or delivered to Manheim

JAMES E. NOLL

RD 2, Manheim, PA

717-665-4785

WANTED

Shelled corn and soybeans

Dealer in small grains, contract or spot purchase.

EARL R. MARTIN INC.

P.O. Box 3

East Earl, PA

717-354-4061

STORING CORN

BUYING NEW SHELLED & EAR CORN

Stop in or call for prices.

SHOOP GRAIN CENTER

RD 1, Milton, PA 17847 - 717-524-0325

SAWDUST

LOADED ON YOUR TRUCK AT OUR SAWMILL OR DELIVERED TO YOU

ZEAGER BROS. INC.

4000 E. HARRISBURG PIKE (RT. 230)

MIDDLETOWN, PA 17057

717-944-7481

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Bulk - Bagged - Bales
717-529-2855
If no answer 717-529-6305

Buying
EAR & SHELLED CORN & SOYBEANS
Now contracting for fall delivery
MARTIN GRAIN
717-426-1197
Marietta, PA

M & R Grain
Mt. Joy, PA
Buying & Selling
Shelled Corn & Soybeans
Ask for Jim
717-653-8846
717-653-1674

BUYING NEW EAR CORN OR SHELLED CORN
CUSTOM DRYING AND STORAGE
R. K. VOGT GRAIN & GENERAL HAULING
RD #1, Marietta, PA
717-653-2510

HIGH PERFORMANCE DRYER

Do you know that there is a grain dryer available on the market that will dry 560 bushels per hour (25% to 15%) with a total electric horsepower requirement of 33 H.P. This dryer is available in single phase. LP gas consumption for this dryer is approximately 60 G.P.H. and at 60¢ per gallon would be only 6½¢ per bushel drying cost for LP gas. (This figure can vary depending upon outside temperature, humidity and corn quality.) The dryer is also very quiet because the fans operate at 1750 RPM rather than 3450 RPM. This dryer also has a grain storage capacity of 14,000 bushels. Now for the great part!! This dryer is available completely installed including concrete foundation and the 14,000 bushels of storage for less than $30,000.00 if purchased in December and all cash discounts are taken. (Price does not include any electrical wiring or LP gas hook up.) There are quite a few of these units in operation in Pennsylvania and Maryland and we would be glad to show them to you.

We are a full service company located in south-central Pennsylvania and would appreciate the opportunity to quote you on any grain drying, storage and handling equipment.

For further details call us at
LOUCKS GRAIN EQUIPMENT INC.
717-755-2868

FEED & SEED

WANTED
Ear Corn & Shelled Corn
FOR SALE
Peanut Hulls, Hay & Straw
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

BUYING & SELLING SHELLED CORN
MARTIN'S AG SERVICE
Rd 1, New Holland, PA
717-354-5848
354-4996

GRAIN DRYING AND STORAGE
BUYING AND SELLING SHELLED CORN
NELSON L. ROHRER
R3 Lititz, PA
717-569-7929 717-569-4383
Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

BUYING CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
HOSTETTER GRAIN
RD 1, Oxford, PA.
Located along Rt. 10 between Russelville & Oxford.
215-932-4484 business
215-932-9599 Residence

FERTILIZER

POULTRY MANURE FOR SALE
$10 per ton
Delivered in trailer loads
450 tons available in January
717-653-8349
717-898-2449

MILK
SO GOOD SO NUTRITIOUS

FERTILIZER

High-Score, the best fertilizer for your dollar. Grow more crops with High-Score Liquid fertilizer. Standard formulations are 10-10-10, 7-14-7. 9-18-9, 10-20-10. Distributor for Snyder Light Polyolefin & Fiberglass Agriculture storage tanks. Pre-Season & December cash discounts. For more information call 717-626-8909 or write Snyders Plant Food Co., 111 W. Newport Rd., Lititz, PA 17543. Some area dealerships available.

BROILER & TURKEY MANURE FOR SALE
Delivered within 100 mile radius of Harrisburg, in 15 ton loads.
717-582-2352

SAVE FERTILIZER DOLLARS
USE POULTRY MANURE
$12 Per Ton
or MUSHROOM MULCH
$80 Per Dump Trailer Load
Call Tuesdays or Thursdays
717-859-3348
Mahlon H. Martin & Sons

POULTRY MANURE AVAILABLE
$10 PER TON
Write:
BOX 366 L-73
LANCASTER FARMING
LITITZ, PA 17543

SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Cattle hoof trimming with tilt table. Dave Garboczi 717-394-7923, or State College 814-234-3293.

Will clean heifer barns, horse barns, chicken houses with Bobcat skid loader. Also have backhoe. 215-869-2160.

Build - Remodel & Repair. Stephen F. Stoltzfus Rd 1 Box 176, Strasburg, PA 717-687-8412.

SERVICES OFFERED

HAULING - Horses, Cattle, Miscellaneous, furniture, household Goods, Hay, Straw, heifers, calves, cows, Local and long distance 717-442-9046.

GENERAL CARPENTRY
* Pole Barn Buildings
* Cow Stables
* Block Buildings, etc.
* Cement Work
* We Also Do Repair Work

STEPHEN F. FISHER
RD #1, Box 174
Strasburg, Pa. 17577
717-464-2646 after 6 p.m.

ATTENTION FARMERS
Down & Crippled Cattle
Removal Service 7 Days A Week.
Salvage Return When Possible
Call
ERNEST FRITTS
Danville, PA
PH: 717-275-5296
LEE R. FRITTS
Hacketstown, NJ
PH: 201-852-4744
Federal Registration No. 05420429

SERVICES OFFERED

Cattle hoof trimming with tilt table, Tom Frey, Turkey Hill 717-872-2132.

INSULATION - LOAFING SHEDS - DAIRY BARNS SPRAYED ON URETHANE FOAM - Ideal for eliminating condensation. Perfect for irregular surfaces. For free estimate call Conestoga Chemicals & Plastics, Inc. 717-397-3724, Call Anytime.

Silo Repairs
* Tear Down
* Rebuild
* Replaster
* Roofs Installed
* New & Used Extensions
* Distributors & Pipes
* Jamesway Unloaders
* Barn Equipment

Dave Detweiler
RD 2, Newville, PA
717-776-7533

R. C. SCHULZE TRUCKING
FARM & GENERAL HAULING
GRAIN, HAY, STRAW, TOBACCO OR ANYTHING
Pickup or straight truck
Privately or to sales
40 miles radius
Quarryville, Pa.
77-786-1882
BEST RESULTS BEFORE 7 A.M.

GLEN B. MILLER CONSTRUCTION CO.
CONCRETE
House Foundations
Retaining Walls
& Trench Silos
"CRANE SERVICE"
PROMPT SERVICE
COMPLETE BUILDING SERVICE
215-562-4895
137 SCHUYLKILL AVE
HAMBURG

CUSTOM WORK

Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa 215-932-8923.

Custom hauling, livestock & all types of other products. 717-626-6904.

Custom Combining, Chester Co - New Castle Co. - N. Cecil Co. - S. Delaware Co. with MF 760 6 RN or 4 RW, willing to go slow for down corn. Price negotiable according to quantity and condition, 4 RW available for large acreages only. 215-932-8510 before 7:30 a.m. or after 7 p.m.

Custom Corn Fodder Baling with 'Model 845 NH Baler. Call 215-267-5529.

Custom stacking of corn fodder and chiseling 717-872-4393.

Dairyman - Custom milker available for 1 or more milkings. For rates and dates. 717-665-7471.

HELP WANTED

Wanted: Assistant herdsman to work on large dairy farm in Northeastern Pa. Experience in milking required, also A.I. helpful. Good pay for a good man. House, benefits. References required. Call 717-289-4234.

HELP WANTED

Excellent opportunity for young person on dairy farm, to start spring 1980, attractive salary, benefits, house available. Write Box 366 L-31 c/o Lancaster Farming, Lititz, PA 17543

WANTED SALESMAN
Territories open for PA., NY and W. VA. selling farm equipment, buildings, fiberglass products, etc. Prefer experience in field. Only those willing to work and eager to make big money should reply. Contact: Wayne R. Wyant, Inc., Box 168, Hawthorn, Pa. 814-365-1721 or 365-1731.

Young married assistant dairy man and farmer, experienced milker for Guernsey herd. House with hot water heat and utilities furnished, 6 day week, paid vacation, Blue Cross & Blue Shield insurance paid, references desired. Call between 6 a.m. & 4 p.m. 717-741-1581, after 4 p.m. 854-6660. Leader Farms, 100 Leader Heights Rd., York, PA 17403.

Experienced farm equipment mechanic needed with knowledge of service and repair of trucks, tractors (wheel and track laying) and general farm equipment. Knowledge of welding required. Able to manage own shop and keep records. References required. Large farm paying time and a half over 40, vacations, life insurance, hospital and surgical insurance, major medical insurance, pension and attractive house. Send information to Box L-71, Lancaster Farming, P.O. Box 366, Lititz, Penna. 17543.

Help Wanted - Couple willing to relocate to Northern Virginia. Light housekeeping & general maintenance. Please send inquiries to P.O. Box 39, Birchrunville, PA 19421.

Wanted - Couple to help on dairy farm with milking and field work. House provided. 717-533-2322.

Experienced working herdsman for registered Holstein herd, modern parlor, excellent housing available, top salary according to ability. References required. Also man for dairy & farm work needed. PH: 301-663-3537.

HELP WANTED

POSITION AVAILABLE
MANAGER - for intergrated poultry farm approx. 200,000 layers. Expect to double size shortly. Will offer part interest to qualified individual. Call - 201-445-2200 or write P.O. Box 40 Midland Park, N.J.

Wanted - Woman to help care for elderly lady and do housework, live-in. 301-996-2022.

Experienced working herdsman for 65 cow registered Holstein herd. Must be able & eager to accept responsibility. Incentive payment program for extra effort. Modern tie stall barn with all conveniences. Excellent housing for small family. Write P.O. Box 366 R-71, Lancaster Farming, Lititz, PA 17543.

Experienced person to work on dairy farm, modern parlor, excellent housing and conditions. 215-693-5713.

Lycoming Co. Dairy Herd Improvement Assoc. full time herd supervisor. Ag background & high school degree. Enjoys working with people & desires a sound secure future with job satisfaction. Hospitalization, retirement & paid vacation. Auto required. Send resume to Lyc. Co. Extension Office, Courthouse room 406, Williamsport, Pa. 17701. Ph 717-323-9811 ext. 2350.

Person needed to assist herdsman in milking and herd health care, milk parlor, freestall operation, 5 day work week, housing available, Glenn Williams, Rd 1, Walnutport, PA 18088 215-767-4827.

HORSEMAN FOR DRIVING HORSES AND OTHER STABLE DUTIES NEAR WEST CHESTER. HOUSE, UTILITIES, BLUE CROSS & SHIELD SUPPLIED. REFERENCES REQUIRED. 215-793-1616 AFTER 7:00 P.M.

Husband injured in accident. Need reliable handy person for miscellaneous farm work.
Bedford Co.
Ph: 814-784-5705

FARM WRITER WANTED
To cover youth & women's activities for major farm paper. Experience preferred. Send resume, clippings & salary requirements to:
P.O. Box 366 L-76
c/o Lancaster Farming
Lititz, Pa. 17543

A very successful sales pro is about to be even more successful...

Here's a chance for a very good ag salesman to get even better We have a sales position challenging enough for the most highly motivated, enthusiastic and intelligent sales pro in agriculture And we reward success immediately and generously.

How successful would you be selling a product that really benefits your customer...with top service...and advertising and promotion backup that far exceeds your competition? And how important to you is a job with the potential to make what you're really worth?

You'll find it with us, representing A.O. Smith Harvestore Products Inc. We'll get out of your way and let you go as far as your ability and drive can take you. Write and tell us why that's going to be a long way.

An Equal Opportunity Employer.

Penn-Jersey
Harvestore Systems, Inc.
P.O. Box 7, New Holland, Pa. 17557

BUSINESS OPPORTUNITIES

FOR SALE
A feed mill producing all kinds of animal feeds. Situated on approximately 6 acres of land, warehouses, grain storage facilities, office building & a railroad siting.
Respond to
FARMERS COOPERATIVE
Assoc. of Vineland Inc.
Landis & Gershal Ave.
Norma, NJ 08347
609-692-8420

BUSINESS OPPORTUNITIES

AMS/OIL the quiet leader in Syn Lub. needs dealers, Part-time & full-time, no investment. 717-872-7324.

Sell Animal Health Products Farm to Farm, must have dairy farm background, Guaranteed salary, plus commission and benefits. Animal Medic 717-266-5611.

TRUCKS

J.R. Opp Co. Custom Truck bodies. R1, Muncy, PA Ph: 717-546-3397.

TRUCKS

For Sale - 1 1971 Ford LN800 391 V-8, 5 spd. 2 spd. rear, PS, 10:00x20 tires, 31,000 GVW, good condition. 301-877-9889.

Truck For Sale - 1978 Chevrolet C-20 4 wheel drive pickup. Equipped heavy duty. 35,000 miles. $5600. 717-349-7281. Franklin Co.

Ford ½ ton pickup truck, fleet sides, $850. Lebanon Co. 717-865-3488.

For Sale - 1964 Mac tractor B-61 Model. Twin screws & 1963 Brown 40' flat trailer with grain sides, $3500 for tractor & $2500 for trailer or $5000 takes both. Franklin Co. 717-264-8656.

AUTOMOBILES

AUTOMOBILES

AUTOMOBILES

REBATE! REBATE!

$300 FROM CHRYSLER
$540 FROM JACK LOWRY
$840 TOTAL REBATE

Stock No 90550
BRAND NEW 1979 DODGE D-150 "LITTLE RED TRUCK." 6' Utiline pickup box 360 four bar rel engine automatic AM FM stereo fabric belted Aramid radial tires Adventurer package Red with black bucket seats

AS ADVERTISED DEC. 15, 1979

$6482*

*Add $288 Freight = $6770

SUBTRACT $840 REBATE

YOUR PRICE $5930

AS ADVERTISED DEC. 15, 1979

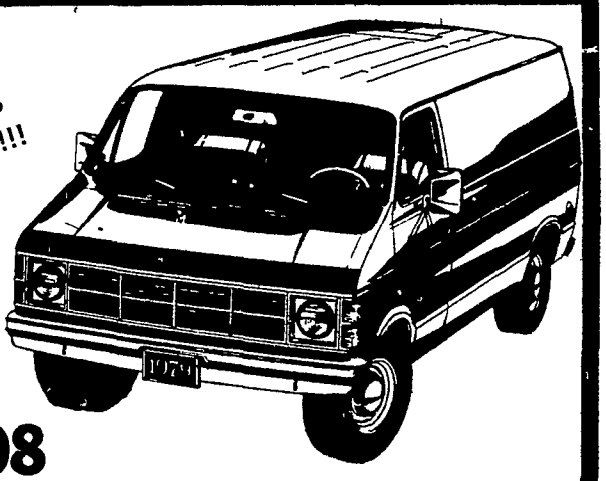
Stock No 90716
BRAND NEW 1979 B-200, 127" TRADE...
SOLD -- COMPARABLE UNITS IN STOCK TO CHOOSE FROM!!!
...ure wheel
...in canyon red sun

$5979*

*Add $259 Freight = $6238

SUBTRACT $840 REBATE

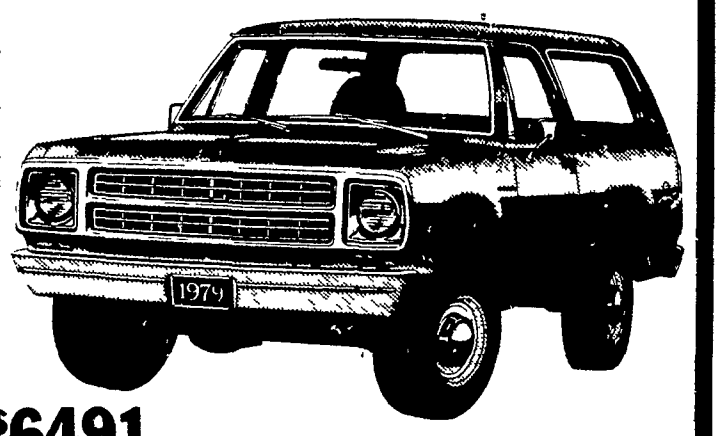
YOUR PRICE $5398



Stock No 93520
BRAND NEW 1979 DODGE RAMCHARGER FOUR WHEEL DRIVE. 5 passenger automatic transmission V8 engine 59 amp battery, power steering 7.00 x 15 eight ply mud and snow tires 6050 GVW package Light green metallic with green vinyl interior

$7331 Includes Freight

SUBTRACT $840 REBATE
YOUR PRICE $6491



COME IN AND SEE OUR COMPLETE SELECTION OF MODELS OFFERING THIS TERRIFIC REBATE!!

JACK LOWRY
JERSEY SHORE, PA
Phone 398-1590

detroit CONNECTION

TRUCKS

For Sale - One 1978 ½ ton Chevy pickup truck, diesel engine, PS, PB, air conditioning, AM-FM radio, like new condition. 717-626-6198.

For Sale - 1968 Chevy, model 40, 1½ ton chassis, V8 top running condition $1500, 1966 IHC with 15 ft. cattle body, good condition $1900, 201-782-6734, eves. 369-4784.

'68 Steco 26' dump trailer, good condition, good tires, coah chute, must sell $7,500. firm. 215-257-5986.

For Sale - 1975 Ford F350, 9' steel stake body, 22,000 miles, 4 speed, PS, PB, new snow tires, ready to go. $4695. Schuylkill Co. PH: 717-754-7491.

For Sale - 1972 Datsun pickup, rebuilt engine, custom cab and cap, nice $1850, Adams Co. 717-677-6721.

TRUCKS

For Sale - 1974 Int. 200 4 x 4 with 500 gal. tank & John Blue sprayer & truck bed, new motor & spring. 717-933-4360.

For Sale - 1968 Int. 1700 with two 500 gal. tanks, new rubber, flotation tires & John Blue sprayer. 717-933-4360. Plan now for your needs next spring.

For Sale - 1975 Int. ½ ton pickup truck, 4 WD, automatic trans., body excellent condition due to good dealer undercoat preparation, 55,000 miles, new paint V-8, 345 engine, $2850, Bob Foust 814-364-1261 Spring Mills, PA 16875.

70 Chevy ¾ ton 350, turbo hydromatic, Brake booster, $1299. 717-733-6776.

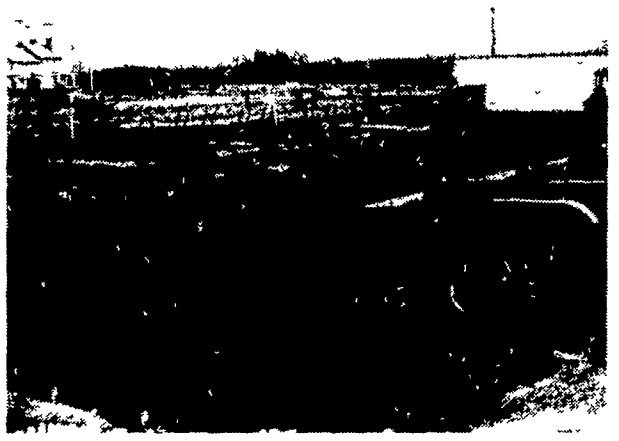
'68 Chevy series 80 C.O.E., 20 ft. flat bed, needs work, make offer, Juniata Co. 717-734-3619.

WINTER CLEARANCE SALE

Trailers from ¼ ton to 12 ton

REDUCED From $100 to $300

Utility — Auto — Motorcycle — Gooseneck Equipment Trailers
Over 300 In Stock



GEORGIA AXLE & TRAILER CO.
Rt. 33 & Woodward Rd.
Manalapan, NJ 201-446-9209

REDUCE INVENTORY OR PAY HIGH TAXES!!

4 x 4's . . .

1979 Chevy Silverado Suburban, V8, Auto., PS, PB, Air Cond., AM-FM Cruise Control, Was $8895 ..... **NOW $7895**

1979 Blazer, V8, 4 Speed, PS, PB, Lockout Hubs, Was $8595 ..... **NOW $7495**

1978 Bronco, V8, Auto., PS, PB, Radio, Lockout Hubs, Was $7495 ..... **NOW $6995**

1978 Ford ¾ Ton Pickup, V8, 4 Speed, PS, PB, Radio, Lockout Hubs, Was $6995 ..... **NOW $5895**

1978 Ford Pickup, V8, Auto., PS, PB, Radio, Lockout Hubs, Was $7295 ..... **NOW $6195**

1978 Bronco, V8, 4 Speed, PS, PB, AM-FM, Lockout Hubs, Was $7495 ..... **NOW $6695**

1977 DODGE ¾ Ton Club Cab, With Plow, V8, Auto., PS, PB, AM-FM, Was $7695 ..... **NOW $5895**

1977 Chevy Pickup, V8, Auto., PS, PB, Radio, Was $6695 ..... **NOW $4995**

1977 Ford Step Side Pickup, V8, Auto., PS, PB, Air Cond., AM-FM, Lockout Hubs, Was $7295 ..... **NOW $5895**

1976 Jeep Pickup With Cap, V8, Auto., PS, PB, Air Cond., Radio, Was $4995 **NOW $3995**

MIKE RHODES & CO.
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
or toll free 800-362-7655

TRUCKS

72 GMC Astro, 318 Detroit, 13 spd., 10:20 Michelin radials, wetline, new paint, $8900. 717-665-4785.

For Sale - 1979 Toyota 4x4 pickup, all options. List $9,600. Make offer. 703-869-2202 Middletown, VA.

TRUCKS

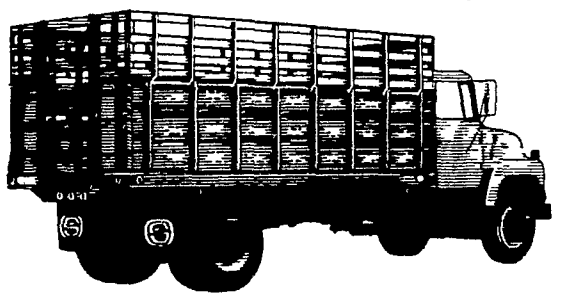
For Sale - 1970 Diamond Reo tractor, conven. twin screw, wetline, excellent condition. 717-426-1197.

Energy Hyd. truck hoist Sales & Service, Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

CHAINS
TRUCK, TRACTOR & CAR
SNOW PLOWS
Meyer's New & Used
Complete line of parts
EAGLE MACHINERY CO.
Rt. 100, Eagle, PA 19480
Chester Co.
215-458-5326

$ $ SAVE $ $
JUST ARRIVED
9 Aspens, 1979 & 1978, 6 & 8 cylinder, 2 door, 4 door & wagons, some with air, low mileage - 10,000-12,000. Free factory extended warranty on most, Auto., PS, vinyl top or 2 tone.
1978 Colt Challenger, 17,000 mi.
1976 Dart Sport Lite, 6 cyl., 4 spd.
O.D., 27,000 mi.
WE HAVE OMNI & COLT FRONT WHEEL DRIVES IN STOCK
New Winter Hours - 8-8 Weekdays, 8-4 Saturdays
PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

NEW GRAIN TRUCKS



1979 GMC 35, 10,000 GVW, 350 V8, 4 speed, Ziebart Rust Proofing with Omaha Standard 9½' platform, 40" steel grain sides, 26" cattle fold down racks, Omaha 46 DA hoist, 175 bushel capacity.
SPECIAL PACKAGE PRICE **$9,650.00**

1979 GMC 35, 10,000 GVW, 350 V8, 4 speed, Ziebart Rust Proofing with Omaha Standard 12' platform, 40" vented steel grain sizes, 26" cattle fold down racks, Harsh LP090 hoist, 225 bushel capacity, heavy duty Pintle hitch and electric brake control.
SPECIAL PACKAGE PRICE **$9,950.00**

1979 GMC 7000, 33,200 GVW, 366 V8, 5 speed, 2 speed rear, 10:00x20 14 ply tires, double frame, Delco Moraine Hi-Power brakes, with Omaha Standard 16' HD platform, 52" steel grain sides, van door, end gate, Omaha 52 DA twin cylinder hoist, 20 ton, tarp and bows, 400 bu. capacity, red color.
SPECIAL PACKAGE PRICE **$22,500.00**

USED GRAIN TRUCKS

1971 GMC cab/over V6 gas engine, 5 speed, 26,000 GVW w/new Omaha Standard 16' platform, 40" steel grain sides, Harsh RL105 hoist, 15 ton.
SPECIAL PACKAGE PRICE **$7,950.00**

1971 IH 1800 Load Star V8 gas engine, 27,500 GVW, 5 speed, 2 speed rear with new Omaha Standard 14' platform, 52" steel grain sides, Omaha 61 DA single cylinder hoist, 14 ton.
SPECIAL PACKAGE PRICE **$8,950.00**

FARMERSVILLE EQUIPMENT INC.
RD 4, EPHRATA, PA 717-354-4271
Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30
Thurs. till 9:00, Saturday till 3:00

TRUCKS

For Sale - 1973 Int. truck w/16' grain dump. 72 Diamond Reo, tandem axle, 13 speed with 14' lime spreader. Both in good condition. Lebanon Co. 717-865-6710.

For Sale - 1971 9500 series GMC tractor, 238 motor, 10 speed road ranger, new paint, new tires, $5500, 215-255-5211.

1976 Chevy 15' Stake $6500.00 1975 GMC PS New 15' Grain Dump $9500.00. 1970 IHCCO 1850 Diesel, Air Brakes, Power Steering, 26' Roll Back $10,500.00. 1977 Ford 350 Power Steering, 12" Cattle Bed only 7000 Miles like new $6500.00 Trade, Finance 814-793-2829.
Curry Supply
Curryville, Penna.

1965 4 wheel drive ½ ton pickup truck, mechanically in excellent condition. Body has some cancer, $1575. 717-345-3349.

PETS

AKC Blue Mearle male shetland sheep dog, 6 mo. old, $100 or will trade on older sable male. AKC Boston Terrier male pup, $85. York 717-757-3306.

English Shepherd male pup. Bred to please. 301-242-0020.

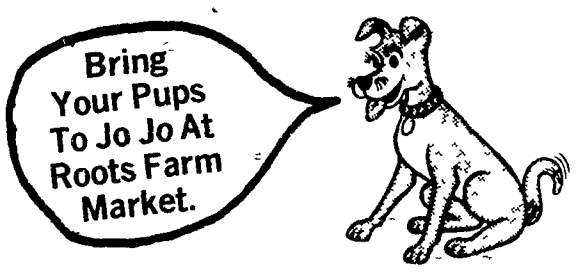
TRUCKS

10 WHEELER GRAIN TRUCK
1968 Ford F800 with Omaha standard dump grain body. 44,000 gross vehicle weight, $9000
609-737-2800

PETS

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N 5th Street, Philadelphia, PA. 19140 or call before 7 p.m., Mon., Tues. & Thurs. only 215-229-0449, Give breed-age-color when writing. Also some kind of direction. Thank you.



CASH FOR PUPS "ON NEW YEARS DAY"
I need clean healthy pups, 6 to 8 weeks, in litter lots, purebred & extra cute mixed breeds on New Years Day 5 to 8 P.M., Jan. 1, 1980.
Start Your NEW YEAR RIGHT
Bring Your Pups to "JO JO" at
Root's Farm Market
R.D. 1, Manheim, Pa.
(No phone calls)

MISCELLANEOUS

For Sale - 1963 Plymouth Valient, 4 door, $300, 4 calf hutches, $40 each, 5 hp. mini bike $100, Oak lumber 1-3", quantity of coal and firewood, locust fence posts. Berks Co. 215-488-6088.

Wanted - All kinds of scrap iron & scrap equipment. Also copper, brass & battery's. Call 215-679-6663 after 3:30

Build a 30' x 20' pole barn or shed. Detailed plans $3.00. P. Jurchak, R.D. 3, Meshoppen, Pa 18630.

Locust Gun Shop will pay up to $200 for Lugers, also 45 Army automatics. We buy any gun. 215-944-9513, if no answer 215-944-9029.

Logging Equipment: John Deere 440A Diesel Log Skidder $7500.00. 1974 John Deere 540A $14,500.00. C5 Tree Farmer $8500.00. John Deere 350, Rophs, Winch, 6 Way Dozer $12,000.00 Trade, Finnace, 814-793-2829.
Curry Supply,
Curryville, Penna

Office Desks - Full size, 6 drawers including file, $45 to $75, 1-215-536-0598 Bucks Co.

Sale - 15 feet Vitroliner metal Bestos chimney 9"x6" for oil or gas. Good Condition $35.00. Bear Cat drum type hand operated transmission filler with 8 foot hose on 2 wheel hand truck, good condition, $35.00. 301-592-9692.

MISCELLANEOUS

MEAT EQUIPMENT: Band saws, grinders, slicers, tenderizers, splitting saws, coolers and track scales. Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds. N of Rt. 274. Open Sat. & Sun 1 a.m.-4 p.m. 717-349-7654 or eves. 215-549-7584.

For Sale - Cypress boards all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

For Sale - Firewood, seasoned oak and other hardwood $75 cord. 717-569-7397 or 717-653-8243.

For Sale - Aluminum windows w/screen. Awning window & basement sash Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

Button on elastic suspenders, striped or solid in dark colors, X long or Med. size. $2.30 post paid. Amon W. Nolt, N. Maple Ave., R.D. 1, Leola, Pa. 17540.

Used Cookware, stainless steel, 20 pc. set, $100 less new price. 717-626-2212.

Used Amish Buggy, good condition, $600, Christian Sm. Beiler, 3981 E. Newport Rd., Gordonville, PA 17529 c/o Joseph S. Beiler.

MISCELLANEOUS

Quartz battery clock movements. These movements fit our ready bored and sanded walnut plaques. Also numeral and hands available. Wholesale or retail. Contact M. & E. Woodcrafts, 2700 Willow Street Pike 17584. Phone between 12 and 5 P.M., 717-464-4155.

Motor Homes; 1971-21' Aristocrat, sleeps 6 Air, 350 Chevy, Auto. Excellent $4975.00 1971-27' Winnebego Air, Generator $6975.00, Trade, Finance 814-793-2829.
Curry Supply
Curryville, Penna.

For Sale - Used kitchen range, coal & gas. Used weather boarding from barn. Horse & tractor farm equipment for sale. Equipment for parts. Ph 717-362-9842.

For Sale - 100 chicken house windows, 21"x30", must be removed by Jan. 31, 1980, best offer, 302-239-5043.

MISCELLANEOUS

Wanted to Buy - Large quantities of cord wood. 516-288-4324.

For Sale - Men's, Children's and Women's shoes, work and dress, boots and rubbers. STOLTZFUS SHOE REPAIR, Leola, Pa.

FREE for the removal. 15x50 two story frame farm house. Call 301-275-2619 Earleville, MD.

MISCELLANEOUS

For Sale - Ten radiators, cast iron, perfect condition, all valves included, $35 ea. Discount, take all. 215-458-5263.

For Sale - 50 rafters, 3"x14"x22'-o miller, asking $50 each. Call 215-926-4476.

For Sale - Seasoned fireplace wood, will load on your truck or trailer. Very reasonable price. PH: 717-789-3192.

REAL ESTATE

For Sale - To settle the estate of Harry R. Warehime, Northern York Co., 108 acre farm in the heart of Barrens Valley 4 mile from Dillsburg, all open level ground with 4 acres woods, prime land, lots of road frontage. 8 room brick home with bath & furnace, 2 good drilled wells, large barn, practically new corn barn & implement shed. Call for Appointments 717-432-5582 or 717-292-3235.

Wanted to Rent - Tillable acreage for 1980. Short or long term lease. P.O. Box 12, Dalmatia, Pa. 17017. 717-758-3252.

Wanted to Rent - Dairy barn with room for 30-50 cows & pasture preferred plus a house. 717-394-9917.

For Sale By Owner - House & 60-90 acres of farm land located in Chrome, 2 miles Southeast of Oxford, Pa. Amish in area. Owner financing available. Chester Co. 215-932-2030.

FREE

Exciting Seasonal Edition. Catalog! Over 5,400 country properties described, pictured! - Land, Farms, Homes - Waterfront, Recreation, Retirement buys! Yours FREE from the World's Largest!
STROUT REALTY
1801 N. Front St., Dept. 6490
Harrisburg, PA 17102
(717) 234-0138

Farm For Rent - Approx. 500 acres, all tillable or pasture ground, situated on 2 farms with main farm equipped with 12 cows, fully equipped modern milking parlor, plenty of buildings and barns for storage, 2 houses, located near Hagerstown, MD. 301-733-1856 between 10 & 4.

Pocono Mts. Hideaway, 9 acres-wooded & secluded. Write P.O. Box 366 J-116, c/o Lancaster Farming, Lititz, PA 17543.

For Sale - 20 acres woodland at base of Tuscarora Mountain, Juniata Co. Beautiful cabin site, sale by owner. Call between 7:30/and 4 P.M. 717-436-2500 A.M.

40 acre Adams Co. broiler & hog farm. Broiler house cap. 14,000 & auto equip., new farrow building & implement shed. Nice 2½ story home with summer house, fairly level land. H-2933, $160,000, Rodgers 717-632-6400.

For Sale - 100 acre Dairy farm with 10 stanchions & pipeline. 90 free stalls, 2 silos near Greencastle, PA 717-597-7737.

REAL ESTATE

Gettysburg, PA - 88 acre farmette with all new buildings, house, brick and aluminum having 2300 sq. ft. with many extras, 36x54 Morton Building and 22x76 pole barn, 10x60 tack room plus paddock and 4 stables, Call for details. Joseph A. Myers, Inc. Realtors, 401 York St., Gettysburg, PA 717-334-9204.

Farmette - 5½ acres, 2½ story, 5 bedroom house/spring house, 40x80 bank barn, 3 car garage, out buildings, located in Piketown, PA near Racetrack, $89,900 717-469-0467.

Wanted To Rent - Dairy farm with option to buy. Will upkeep buildings. Stanchion barn preferred for 40+ cows. Adams, Cumberland, Perry, Juniata, Dauphin, York, Lancaster, Lebanon, Berks counties. Write P.O. Box 366 J-115, Lancaster Farming, Lititz, PA 17543.

For Sale by Owner: 18 acres bordering 2 county roads in Seneca County, New York. Two houses - one two-story with four bedrooms and baseboard heat. One smaller house ideal for couple. 40x30 three car commercial type concrete block garage. Barn approximately 60x30 with stream running through pasture. Ideal for horses or cattle. Good location within two miles or central school. $70,000. Earl Stevens, RD2, Interlaken, N.Y. 14847 or call 607-532-4369 or 607-532-4603.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

For Sale by owner - Snyder County - 155 acre dairy farm, 130 acres tillable. Excellent milk market also can route by door. Spring fed barn. Stream in pasture. Milking equipment included. Call 717-658-2562 after 8:00 p.m.

For Sale by Owner - Meat store on 2 acres in York area. Owner financing available. 717-259-9839.

Two Farms For Rent - 140 acres total, one home, suitable for cattle, 40 acres of meadow, 100 acres tillable. Elizabethtown area. Write P.O. Box 366 L-74, c/o Lancaster Farming, Lititz, PA 17543.

For Sale - Adams Co. 15 ac. open land, good building site, 4 ac. fenced pasture w/stream and small barn. Gideon Stoltzfus, RD#1, Blain, Pa. 17006.

REAL ESTATE

Wanted to Rent - Dairy farm in Amish community. 717-394-9917.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

For Rent: 128 Acre Farm, 4 miles from Hershey. Approximately 70 acres tillable and 40 pasture. House is four bedroom, 2 fireplaces, storm windows and siding. Also, 3 bedroom tenant house, adjacent 3 acres pond, barn and creek. Will consider sale. Call 1-717-652-2834.

Wanted - One farm with a milk jugging store. Call after 7 P.M. 215-635-2298.

For Sale - By Owner - ½ acre corner lot with 69 Pride trailer, full basement, carport, blacktop. PH: 717-687-8412.

For Sale By Owner - 2½ story frame house, 36x48 barn, approx. 3/4 acres on bottom of Reservoir Rd., South of Strasburg, Toward Iva. 717-687-8412.

WANTED

1 to 2 acre building lot in Gap, Atglen, Christiana, or White Horse area. Not in a building development. State exact location & price.
Write P.O. Box 366 J-112
c/o Lancaster Farming
Lititz, Pa. 17543

FOR SALE BY OWNER

Approx. 2 acres with about 24 young fruit trees. 2½ story frame house with 1½ bath, new vinyl siding on part of house. New barn 24' x 28', storage shed 18' x 24' & other outbuildings. Located in Mifflin Co. just outside of town on Rt. 305.
Contact
OMAR A. PEACHEY
R. 2 Box 92
Belleville, Pa. 17004

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

WANTED FOR CHIPPING
Sound, Soft wood logs, delivered to New Holland, PA.
Call for prices and specifications.
DENVER WOOD PRODUCTS
717-354-4174

FUELMISER
Chimney Heat Reclaimer
HIESTAND DISTRIBUTORS
1830 S. State St.
East Petersburg, PA
Phone: 717-569-7397

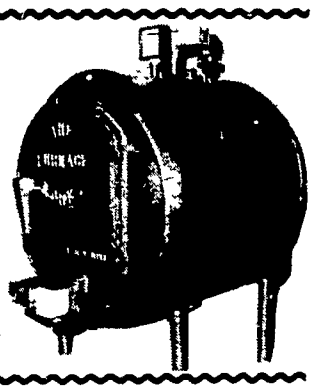
Cannel Coal
Burns better than wood
1 ton equals 3-4 cords of wood.
For fireplace and wood stoves.
Will deliver free, in hundred pound lots or ton lots.
Call (717) 626-6569

APPALACHIAN STOVES
The only wood stove distributor south of New York State, where you can make your choice of a wood stove with a cross reference system, technically designed by "Aeri Institute" which makes it possible to pinpoint the finest matched efficiency ever for your own house, by choosing the proper stove according to the cross reference numbers on the stoves we have on display.
(We must have the measurements and type of Insulation in your home!)
Over 400 Stoves & Inserts in stock & more coming.
$100 Off of 20 Popular Models Cash & Carry

THERMOLATOR	RITEWAY	FISHER
TIMBERLINE	SUBURBAN	ALASKA
DEFIANT/OLYMPIC	BOSS	ASHLEY/KING
ALL NIGHTER	FOX FIRE	GLACIER BAY

Plus 10 Antique Cook Stoves, Etc.

ATTENTION!
HOME OWNERS WITH HOT WATER HEAT
You can eliminate or drastically reduce your heating costs with the SFB-3
WOOD FIRED BOILER
- Utilizes Existing System
- Fully Automatic
- Pays for itself
- Controlled Electrically!
- Remote installations possible



Rt. 94 North, Hanover, Pa., Midway between Hanover & Crosskeys (US 30) Phone no. reserved for customer service
Hours Mon.-Fri. 12:30 to 8 P.M.

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M
Gary Hess
451 N George St
Millersville, PA
717-872-6245

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLES, KNIVES, ETC
NEW & RECONDITIONED
MARTIN BAMBERBER CO.
4110 Pinkney Rd.
BALTIMORE, MD 21215
(301) 358-9700

1929 MODEL A FORD PICKUP TRUCK
• Fully Restored
$5995
MIKE RHODES & CO.
Rt. 663 & Swamp Pike,
Gilbertsville, Pa
(215) 327-1380
or toll free 800-362-7655

REAL ESTATE

Dairy Farm For Sale - Huntingdon County, 140 acre farm, cattle & machinery, 32 head Holstein cattle, mostly Registered. Complete line of modern farm machinery. 60 tillable acres, 25 acres pasture with stream running through, remaining wood lot. Lots of handy ground available for rent. Terms available. Selling due to bad health. 814-542-2949.

FARMS FOR SALE

★ **150 ACRE DAIRY FARM, BERKS COUNTY**
• 50 Tie Stalls, 20x60 Harvestore, Good Terms, **$325,000.**
★ **400 ACRE DAIRY FARM, BERKS COUNTY**
• 3 Sets of Buildings.
★ **150 ACRE DAIRY FARM, BERKS COUNTY**
• Good Terms, **$345,000.**
★ **128 ACRE MODERN HOG & BEEF FARM**
• From Farrowing to Finishing, **$425,000.**

RICH BRANDT REALTORS
2230 5th St Highway, Reading, PA 19605
(717) 274-3622 — OFFICE — (215) 378-1122
Carl Johnson (215) 367-6160 Alice Moyer (215) 678-8951

REAL ESTATE

REAL ESTATE

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

165 Acre Limestone Dairy, 60 tie stalls, 20x60 silo, pipeline milker, large modern brick house, fantastic spring and creek frontage.

130 Acre Limestone, no barn, elegant 2 story modern [SALES AGREEMENT] center hallway [SALES AGREEMENT], 2 working fireplaces with 150 yard set back.

122 Acre Limestone Beef, (easily converted to dairy) deep fertile relatively rock free soil, 2 barns (1) 50'x130', 20x70 silo, large modern double brick and stone house with special charm, (8) fireplaces, large never failing stream.

102 Acre Limestone Dairy free stall milking parlor, 2 silos, ultra [SOLD] brick house.

86 Acre General. Estate style setting within 20 minutes of Harrisburg. Fertile gentle rolling land, solid bank barn, charming modern frame 2 story house surrounded by trees, road frontage, creek frontage and several small streams.

84 Acre Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

FRANKLIN COUNTY

132 Acre General, fertile limestone - relatively level and rock-free, modern 2 story frame home, bank barn, silo & other buildings, all 100 yards from paved road, never failing stream.

HUNTINGDON COUNTY

245 Acre General, highly productive land with gentle slope. Full set of farm buildings, solid well preserved dwelling. Ideal to develop modern livestock enterprise. Beautiful setting between 2 mountain ranges, several streams

100 Acre General, smooth fertile land with gentle slopes, large farm pond and several streams. Solid 2 story semi-modern log house, bank barn and other small buildings, all need TLC. Ideal as livestock farm within minutes of Raystown Lake.

65 Acre bare land, ideal for development.

JUNIATA COUNTY

37 Acre Gravelly Shale Poultry Farm, 24x88 2 story building, bank barn, and other out buildings all in good condition. 2 story modern frame home, strong never failing stream.

PERRY COUNTY

105 Acre Limestone Hog, fertile rolling land with little out cropping. A 24 stall farrowing house, 36x60 barn, modern 2 story 4 bedroom brick dwelling, fantastic spring.

YORK COUNTY

95 Acre Dairy, 60 free stalls, double 3 milking parlor, 2 silos, implement shed, modern frame house, farm pond and strong stream.

JOHN B. NIESLEY REAL ESTATE
REALTOR
32 West High Street
Carlisle, Pennsylvania 17013
717 249-8787
JAMES A. TWIGG-Franklin County
717 369-4733 Bus.
254-9261 Home
RICHARD B. CRAWFORD - Juniata County
717 734-3673

REAL ESTATE

37 ACRES
Solid barn, hog shed, wagon shed & other outbuildings Considerable road frontage, public sewer available, stream 30 acres tillable Near Exit 10 of I-81, 2 miles East of Shippensburg, PA, Cumberland Co $62,000
REVERE REAL ESTATE
115-119 W. High St
Carlisle, PA 17013
PH: 717-243-9200
Evenings-Stan Spencer
717-776-3855

FOR SALE
209.6 acres gently rolling farm in western Snyder Co. 160 productive tillable acres (½ is limestone), 20 acres pasture, 30 acres woods, 2 large bank barns, 2 houses, $240,000.
— Also —
10 acre farmette with small stream, $30,000.
717-837-0107

HAM OR BEEF
Take your pick or combine the 2 on this 49 acre farm capable and set up for 300 head of hogs and several head of steers or fewer hogs and more steers. There is a large sandstone 2½ story home. This farm in Cocalico School District and some of the land is ripe for future development.
Call now for your personal tour and price.
Century 21
DIAMOND REALTY, INC.
717-299-5791
717-656-9600

HORNING FARM AGENCY INC.
Main Street
Morgantown, Pa.
215-286-5183
DON'T MISS THIS ONE
80 ACRES
New barn for 40 cows, loafing area with bunk feeder, manure pit, new milk house with 800 gal. bulk tank, diesel power plant, new horse stable, 2½ story dwelling.
NEW LISTING
Nittany Valley 100 acres, 2½ story frame dwelling & frame bank barn. Owner Financing.
NITTANY VALLEY
85 ACRES
2½ story brick & frame dwelling, large bank barn, equipment shed & other outbuildings. Owner financing, 10% down 1979, 10% down 1980. Interest only for balance of 1980 at 8½%, 1981 principle & interest for a term of 15 to 20 yrs. at 8½% interest.
NITTANY VALLEY
83 ACRES
Dairy barn with 35 comfort stalls with an attached horse stable, equipment shed, 14 x 40 silo, 500 gal. bulk tank, large frame dwelling.
Agent
Roy E. Haller
215-484-4844

2 FRANKLIN CO. FARMS BEST SOILS IN PENNA.

- 146 acre Duffield loam farm, 116 acres tillable, 16 acres young orchard and 14 pasture with nice stream. Large 2 floor bank barn, big 8 room brick house, other buildings, ⅔ mile road frontage $2,400 per acre.
- 85 acre limestone farm, 72 tillable acres and 13 pasture, 2 floor bank barn, 6 room house, several outbuildings, stream, ¾ mile road frontage $1,900 per acre.
- Other rural and residential properties in Franklin Co. and Washington Co. Maryland.

PAUL W. SETTLES REAL ESTATE,
Hag. MD. 301-733-6772
Farm Salesman J. Rodger Wildeson,
Chbg. Pa. Phone 717-263-5702.

CENTRAL PA. FARMS

Blair County-New Listing - Two adjoining farms near Williamsburg
FARM #1 - This 145 acre dairy farm features 70 acres of highly productive tillable land, 38 acres pasture, and 37 acres of woodland It has a solid 2 story frame house, bank barn with modern dairy attachment with 21 inverted U stanchions, bulk tank, and other outbuildings The farm has frontage on Clover creek Priced at $172,500 and available separately or with farm #2 below

FARM #2 - This 120 acre general farm has 106 acres of highly productive, tillable land, and approximately 14 acres of woodland It also has a good, solid 2 story frame house and a bank barn idealy suited for livestock The buildings are centrally located on the land Priced at $215,000, this farm is available only with farm #1 above for a simultaneous sale

Union County - Located approximately 4 miles North of Mifflinburg, this farm features a good 2 story house & 33 acres with 24 acres of productive tillable land Other buildings include storage facilities & 2 corn cribs The property is completely fenced for cattle Realistically priced at **$120,000.**

Northumberland County - Ideal for investment or general farming, this 168 acre tract has 135 acres of tillable land, 16 acres of developed land, and 16 acres pasture & woodland The tillable land can be purchased separately & the majority of it is highly productive The 16 acres of developed land has 28 lots ready to market, complete with water & sewer The property also has a large 2 story bank barn Call or write for additional information

Bedford County -840 acre grain farm (3 separate farms) 700 acres tillable, excellent productivity This farm includes an 80,000 bu grain storage & drying facility, 5 silos, beef cattle feeding setup, 5 barns (1 new 50' x 140'), 4 houses All buildings are in good condition There is excellent road access, individual farm purchase negotiable Total price **$1,250,000**

Centre County - 110 acre general farm (105 acres tillable) Nice laying productive limestone ground Large bank barn, implement shed & corn crib combination & concrete stave silo, all in good condition Large Victorian house in need of repair **$185,000.**

Bedford County - 190 acre operating dairy farm, 170 acres tillable, limestone soil Two story, 6 bedroom, brick house, bank barn including 54 stalls with mats, & pipeline milking system, 3 silos, large machine shed & other outbuildings **$300,000.**

Bedford County - 155 acre general farm (formerly a dairy farm) w/120 acres tillable and 30 acres pasture Includes a 6 bedroom frame house, bank barn, machine shed and garage, also a small stream **$155,000**

Centre County - 215 acre farm located in Curtin Twp , in the vicinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment, and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Approximately 18 miles from State College, this property is reasonably priced at **$97,500.**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500.**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County – 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I-80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm **$885,000** w/owner financing Field equipment available

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500.**

CENTRAL PA. LAND, CABINS

Many land parcels and several farmettes available. Free list available.
"Serving Central Pa. Since 1933"

KISSINGER LEONARD & ASSOCIATES Realtors

FARM & LAND DEPARTMENT
Evenings Call.

Don Myers	PH (814) 422-8111	Fred Strouse	PH: (814) 364-1705
Mel Rockey	PH. (814) 466-6688	Richard D. Reed (Bedford)	PH: (814) 839-4271
Larry W Platt (Lewisburg)	PH (717) 568-5563		

245 South Allen St. State College
PH (814) 234-4000 "Serving Central Pa Since 1933"

REAL ESTATE

REAL ESTATE

REAL ESTATE

REAL ESTATE

REAL ESTATE

REAL ESTATE

00 acres in Bedford County, mostly tillable, evel land, must be sold. 90 acre, modern dairy, Adams county, 5 other farms. 42 acres, modern broiler setup for 100,000 birds near Shippensburg. Very nice.

VAN CLEVE REAL ESTATE
New Oxford, Pa.
Phone 717-624-8201

90 ACRE GENERAL HORSE CATTLE FARM WITH BUILDINGS
4 mile to exit 2 & 3 off 183. Will help finance.

KALTREIDER REALTY
717-848-2000 &
717-235-3420

FOR SALE BY OWNER
Union Co. W. of Mifflinburg

426 Acres in 1 block, 392 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

717-524-0325
between 7 - 8:30 A.M.

100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.

RICHARD E. POSSON REALTY INC.
R.D. #3
Norwich, NY 13815
(607) 334-9727

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

HAPPY NEW YEAR!

120 A Limestone, good [illegible] nveniences, fireplace SALES AGREEMENT [illegible] $225,000

126 A 27 stalls, modern dairy, good buildings, new milk house, price reduced

226 A General Farm, historic stone mansion, 110 ft barn, many possibilities, financing availble

27 A Woods, good timber in Lancaster Co $2200 per acre

BLUE BALL REALTY
Blue Ball, Pa.
Phone: 717-354-4536

EASTERN BERKS FARM

Ideal horse farm located near Kutztown. 50 acres almost all tillable. Stone farm house w/walk in fireplace, 40 x 100 barn w/water & electric & 7 horse stalls. This farm is strictly private w/a fantastic setting including a pond & pleasant surroundings.

new pennsylvania realty, inc.
4610 HAMILTON BLVD., ALLENTOWN, PA 18103
REALTORS 215-398-2559

LIST YOUR FARM WITH US
LEOLA REALTY, INC.
Realtors
127 W. Main St.
Leola, Pa. 17540
717-656-2281

NEW YORK FARMS

New exclusive very good 180 acre operating dairy farm, Cayca Co. Mennonite section, good basement barn, 42 tie stalls, 2 silos, cleaner, tank, dumping station, 26x80 machine and heifer barn, plus 32' being added. Very good 4 bedroom house, attached garage, large timber lot, feed ..... **$100,000.** Owner financing, 51 cattle and equipment available.

200 acre dairy farm, barn with 65 tie stalls, 2 silos, 4 bedroom house ..... **$72,500.**

415 acres, 172 free stalls, 25x80 Harvestore, 3 concrete, auto. feeding, double 8 parlor, machine barn and calf barn, complete with 200 head 85% registered 18,000 lb. herd and excellent equipment. Good 4 bedroom house, new 3 bedroom 2 bath house ..... **$650,000.** Owner Financing.

Samples...Try Us!
Call 8 P.M. to 10 P.M. 315-364-8311
ROY TUTTLE
Box 338, King Ferry, N.Y. 13081

SOUTH LEBANON FARM

100 acres of prime farm land, 2 barns, 4 silos, 2 implement sheds, 10 garages, large 4 bedroom brick home.

Call for Details
RAUCH REAL ESTATE
407 Chestnut St., Lebanon
717-274-2546
50 W. Main St., Annville
717-867-2445

DAIRY OR HOG FARM

150 acre valley farm joins fishing stream. About 120 acres tillable with 80 of these acres bottomland for easy cultivation and production. All in full view of farm home. 36 stanchion dairy barn with attached shed and bulk tank milk room. Concrete silo. Large 10 room farm home has 6 bedrooms, good well, water and heat. Dead end public road setting. Real potential here for the farmer who needs hay, corn, or alfalfa crops. An easy place to farm. $145,000.00.

UNITED FARM AGENCY OF PENNA. INC. REAL ESTATE
R.D. 1 Towanda, PA 18848
Phone: 717-265-5924

NORTHCENTRAL PA.

Priced To Sell **FARMS & INVESTMENTS** Priced To Sell

JUST IN TIME - Build your cottage on this hi-view 32 acres adjoining state lands. Flo wing spring, Partial open. Beautiful plateaus, yet private tranquility. See this now at only $25,900. Sewage approved. PH 717-297-2118. (T-792)

92 HEAD DAIRY OPERATION - Large tie stalls built right for big holsteins. Straight run barn w/2 barn cleaners. Surge pipeline w/6 units. 1200 gal. bulk tank w/hot water energy saver. 20 x 60 silo plus large trench. Roll roof barn w/hay storage approx. 20,000 bales Large 6 bay machinery shed, & large 3 sided shed 8 rm. 4 bdrm home remodeled, rewired, & insulated. Almost everything new in 1975. Includes approx. 289 acres w/about 123 tillable. Leasing another 130 tillable that borders farm on shares or low rent. Much more. Priced right at $180,000. M-1851.

TIOGA COUNTY - 231 acre dairy farm, 55 stall barn, 3 silos, barn cleaner, bulk tank, milking units, 7 acre farm pond & cabin, excellent 4 to 5 bedroom house completely remodeled throughout, attached 2 car garage. Owner finance 29% down, 20 yrs. with interest rate to match F.L.B. at closing. Much more on this going operation, $183,500. #W-435 PH: 717-724-5921.

ONE HUNDRED ACRES - Great views, prime recreation with roads through property. Ex investment, hunting area; or building spots for second home. $325/A., 20% down; 8½% int. PH: 814-367-2249 C-172

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Offices: Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St - 297-2118

OUR #1 AIM IS SERVICE

FARMS FOR SALE

122 Acre Dairy Farm, Lebanon Co. - 110 tillable. This Dairy set up is an exceptionally nice set up with stainless steel pipeline for 82 stanchions, 24x80 and 14x50 silos, also new 40x160 cattle and storage shed plus three bay equipment shed and shop. Owner financing available!

18 A. Mountandon (Milton R.D. 1) 7,000 sq. ft. shop space.

151 A. Dairy farm near Shirleysburg, 125 A. tillable. New Fickes silo & unloader. $220,000.

46 A. Farm land west of Lancaster between Rt. 30 & Marietta Pike.

127 A. general farm near Bloomsburg, has building supply store business, but can be sold separately.

212 A. Dairy farm near Lewistown.

39 A. general farm, 4 bedrooms, Newville area $89,000.

120 A. general farm in Franklin Co. $155,000.

LANCASTER CO.

You've seen it before "but" now it's priced to sell. An 83 acre dairy farm, 2 miles East of New Holland, 3 silos - milking over 80 cows, beautiful pond and stream, approx. 1½ mile road frontage.

40 A. Southern Lancaster Co. - $3000 per acre can be divided into smaller parcels.

FARM & HOME ASSOCIATES
Smoketown, PA
717-291-2270

LEVEL WELL-DRAINED LAND: 370 acres, 250 tillable. Old fashioned 37 cow dairy barn w/new Patz cleaner, 600 gallon tank. 5 bedroom colonial home set back on lane has new kitchen, 2 newer baths, inground pool. Land alone worth the $125,000 price.

60 HOLSTEIN MILKERS, over 40 head of young stock, 4 tractors and machinery make this 200 acre dairy with 150 tillable an exceptional buy. Barn stanchions 55 has new pipeline milker, new 20x70 silo, new cleaner. 4 bedroom home. $210,000 complete or $100,000 bare.

LONG ESTABLISHED FOREIGN/DOMESTIC CAR SERVICE STATION on strategic corner location just outside growing city. 6 bays, 2 lifts, large store area. $65,000 with easy terms. Two homes available at sensible price.

ALL THIS FOR $185,000??? 400 acre dairy, 300 tillable. 75 cow barn, cleaner, mow elevator, unloader, 600 gallon tank. 6 bedroom home, oil heat. Cattle, tractors and equipment included only $185,000 with $60,000 and owner holding mortgage.

ONE OF OUR TOP LAND AREAS: 420 acre Honeyoye soil dairy, very attractive setting. Barn accomodates 117, has pipeline, 3 silos, newer 40x75 machine shed. $470,000 complete or $270,000 bare, 29% down.

BRAND NEW FREE DAIRY LISTING.

REALTOR®

WIMPLE REALTORS
SLOANSVILLE, NY
518-875-6355

REAL ESTATE

REAL ESTATE

REAL ESTATE

REAL ESTATE

REAL ESTATE

REAL ESTATE

91 ACRE LANCASTER CO. FARM

with 2 houses, bank barn, large implement building, garage and work shop, and more. 60 acres tillable, owner financing. $395,000.

Century 21®

EMORY D. WAGNER CO., REALTORS
215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

WESTERN NEW YORK

150 acre Dairy farm on quiet year around road with 3 bedroom home with 2 car garage. 37 cow Barn. 90 acres tillable with balance pasture and woods. Machine Storage shed, 18'x40' Silo, Silo Unloader, Bulk Tank, Barn Cleaner, and Corn Crib. Ready to move into. $90,000 Terms with 25% Down.

"SEND FOR FREE LIST OF OTHER PROPERTIES"

CARLSON & BECKER ENTERPRISES, INC.
Joyce Waite & Joyce Newton
Sec. & Sales
LOG CABIN RTE. 60
Sinclairville, N.Y. 14782
Tel. 716-962-5332 Daily 9-5 Except Sun.

48 Acre Farm. 50,000 broiler capacity. 1,000 hogs, 23,000 bu. corn bins w/dryer. 30'x60' warehouse w/heat, 60'x90' equip. shed 2½ story frame house, mod. Lanc. Co.

HORNING FARM AGENCY, INC.

Main Street
Morgantown, PA.
215-286-5183

CLINTON COUNTY

R.D. #1, Loganton. A very good general farm - is in a high state of cultivation - 120 acres more or less with 80 acres more or less tillable; balance woodland - Private lane, good spring water, large 2½ story - 4 bedroom home, bank barn and farm building. Amish neighbors nearby. $180,000.00. Call Bernie Rell at 717-748-8068.

HORSE FARM

Elegant farm home situated on 30 acres. This 2 story home has been completely remodeled featuring 4 large bedrooms, a family room with massive stone fireplace, tack room and spacious kitchen and screened in summer porch. Ideally suited for horses. The barn has 9 oak panelled stalls, a lighted outdoor arena with paddock and a new 30 x 50 metal building. Call Suzy Sweitzer at 717-748-8068.

Fish Real Estate

Better Homes and Gardens®

123 Woodward Avenue, Lock Haven, Penna.
717-748-8067

FOR SALE 735 ACRE NEW YORK DAIRY FARM

Three Harvestore silos, 109 freestalls with feeders, 64 stanchion barn with pipeline milker, good milk market, $225,000 bare. Can be bought stocked & equipped with 105 cows.

315-376-2013
Afternoons until 7 P.M.

VIRGINIA DAIRY FARMS SHENANDOAH VALLEY

240 acres: 125 acres cropland, 100 acres pastureland, 15 acres woodland. 24 x 60 upright silo with unloader. 100 free stalls. Modern 4 cow parlor. Hay barn. Machine shed. Ample water. 7 room house and tenant house.

250 acres: 170 acres corn, 30 acres alfalfa, 45 acres pasture, 5 acres wood. Double four herringbone; could expand to six. 2000 gal. bulk tank. 24 x 80 silo with unloader. 125 x 26 trench silo. 100 free stalls. New 1600 sq. ft. house and tenant house. Operation only 2 yrs old.

160 acres: 100 acres cropland, 60 acres pasture, concrete silo, trench silo, 50 freestalls, milk parlor, large hay barn, nice 2 story home. $190,000. Owner will finance.

Call or Write:
ROWLAND WAMPLER - 992-1184
or J. LUTHER BURKHOLDER - 992-3191
Cornett, Wampler & Associations
P.O. Box 277, Daleville, VA 24083

FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F9-167 100 acre general farm in Selinsgrove School District, 2 story home with aluminum siding, bank barn with barn cleaner, approx. 55 acres tillable, $142,000. Excellent owner financing.

Columbia Co. farm. 112 acres with 90 acres tillable. Owner claims 130 bu. corn per acre, excellent farm house and buildings, in-ground pool, large barn, new equipment shed, plus more $198,000.

F9-345- Snyder County. 24 acre farm. Nice 5 bedroom house & bank barn. Beautiful setting & quiet country living. Can't be built in. Great buy at $65,000.

DAIRY FARM - Over 130 acres tillable on this dairy farm. Excellent deep top soil, bank barn with 36 comfort stalls. Two silos. 90' bunk feeder, beautiful 5 bedroom home. In ground pool & lovely location. Approximately 30 miles North of Harrisburg. If you take your farming seriously, don't delay. Owner financing with 29% down to approved buyer. Under $3000/acre.

188 Acres - Rough mountain land in Union Co. along Penns Creek. Great trout stream borders giant tract state game land. $60,000.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F7-102 141 Acre General farm w/60 acres tillable, 2 story frame home, 5 bedrooms, 2 baths, completely remodeled, barn 36' x 60'; Rush Twp, Northumberland Co. $141,000.

F9-315 86 Acre Snyder Co. farm situated in Hollow. Plenty of privacy. Protected from weather. Approx. 55 acres tillable. Repairable 2 story house. 12x70 mobile home. $110,000.

Bowen Agency inc. REALTORS®
22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc

Phil Graybill 717-374-8038
Paul Kuhn 717-374-4144

FARMS & INVESTMENT OPPORTUNITIES

PORK SPECIAL

New Listing - Snyder Co.

37 acre hog farm, hog barn with cleaner silo, implement shed, stream, very well kept modern 2 story home, much more, owners say sell. Priced in low 90's.

New Listing - 28 acres all tillable, cattle barn, home with conveniences & other buildings. In good community, Selinsgrove area.

Two farms western end of county. Located in the same neighborhood, 145 acres & 130 acres for steers or hogs. Both priced to sell.

Woodland - nicely located near state gamelands.

Near Rt. 75 - Dairy setup with stone home, transferable mortgage. Owners want quick action.

COUNTRY PLACES FARMETTES

COLUMBIA-MONTOUR AREA

108 acres, 70 good producing tillable acres plus 38 acres of woods & meadow. Not far from town or I-80 Be sure to call for information on this one

Ask for One of the Farm Men
For Additional Farms Throughout Penna.

HAPPY NEW YEAR

Kingsway Realty
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569 8701
REALTOR

We Wish you A Happy & Prosperous New Year!

FARMS FOR SALE

Bedford County

Dairy Farm with facilities to accomodate 70 cows plus replacement stock. 2 concrete silos with unloaders, 20 x 30 Harvestore for high moisture grain. 96 tillable acres, Hagerstown loam, 117 acres wooded; 27 acre pasture lot. Milking equipment, large brick house, modern kitchen; 4 fireplaces; good accessibility. $260,000.

Dairy farm 220 Acres 140 Tillable balance pasture and woodland. Barn with 36 tiestalls; 18x55 Stave Silo with Unlo[illegible]; pipeline milking system 400 gal. bulk t[illegible] x 80' bldg. Penn State design for 60 [illegible]ls and bunk feeder (stalls & feeder no[illegible]alled) Farm equipment can be purchased. Exceptionally nice house modern kitchen, 3 bedrooms, 1 bath Owner financing for a qualified buyer. Good Milk Market. $325,000

SOLD

Lebanon County

Choice 170 acre farm in Palmyra area; zoned light industrial and agricultural. High state of cultivation. Old stone house and barn; nice setting, stream, lots of road frontage. Owner financing to qualified buyer.

Tioga County

172 Acre Dairy Farm with 2 houses, modern conveniences in both, large L-shaped barn, 40 stalls with stable cleaner, 20x40 Harvestore, 16x40 concrete stave silo, 20x30 wooden silo, 530 gal. bulk tank, 85 acres tillable, 10 acres wooded, balance pasture. A nice farm in a dairying community, $185,000.

LAND FOR SALE

Clinton County

Hunting camp site. 109 Acres Secluded. Borders State Gamelands. No camp near: Excellent Hunting $600.00 per Acre

Jesse D. Ziegler 717-866-5085
Judy Rogozinski 717-274-3550

DR MEMBER TREND
Dominion Realty, Ltd.
1248 W. Main St., Ephrata, PA
717-733-6501

REAL ESTATE

REAL ESTATE

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Dairy
131 acres limestone, large 50 tie stall barn, pipeline milker, new 1500 gal. bulk tank, new 100 cow free stall barn, 2 silos, 80' feeder, new 65x108' implement shed, 7 room modern house. Owner financing available. Cattle optional with financing.

General
40 acres limestone, estate type setting, beautiful colonial brick house with fireplaces, bank barn, garage & road frontage, SE of Carlisle.

PERRY CO.

Dairy
153 Acre Dairy, large barn, 50x85 feeding area, 53 stalls, stable cleaner, 525 gal. tank, 2 silos, 70' feeder, 2 streams, double log house plus road frontage.

FRANKLIN CO.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?

GIVE US A CALL FOR "NO OBLIGATION APPRAISAL"

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

Endless Mountain Real Estate Co.

We're Town and Country

Land Mart REAL ESTATE

COUNTRY HOME
Handyman could make this a real nice home. There are 9 rooms and 6 bedrooms and in fair condition. 1 acre. Priced at $19,500. 1/3 down and owner will hold bal. at 10% interest. #223

OPEN AND WOODED LAND
We have several parcels of land. A 40 acre for $40,000 125 acres for $480 per acre, 39 acres for $950 per acre. 20 acres of good hunting ground for $12,000

FRANK LLOYD WRIGHT DESIGN
Lonely 8 room, 3 bedroom home located in Mansfield, Pa. in Tioga County on Rt. 15 North. 2 fireplaces, 2 car garage, low heat bills, and there is 6 acres. Nice pond and there is about 2,000 Christmas trees. Don't let this get away from you at this price $69,500 & owner will finance. #214.

INVESTMENT PROPERTY
A very nice 11 unit Motel and lovely home located in the Tioga Hammond dam area. It's a tourist attraction area with parks and camping areas and it looks like an excellent investment. Call for more details. #216.

RD#1 Box 203-A, Covington, Penna. 16917
Office Hrs. Mon-Fri. 10 to 5:00 P.M.;
Sat. 12:30 - 5 P.M.
Office Phone - 717-659-5684
R. Chamberlain RES-Phone 717-549-4173
P. Strange RES-Phone 717-549-3202
You may call these numbers anytime

REAL ESTATE

REAL ESTATE

"In Beautiful Susquehanna County"

PROSPEROUS DAIRY FARM - 236 acres, 2 barns, 2 homes (one a new rancher) selling due to health, owner financing. **$295,000.**

203 ACRE FARM - 13 room colonial, 3 barns, 94 stanchions, 75% clear land, 4 road frontages. To settle estate. **$140,000.**

180 ACRES — 125 tillable, beef and hog farm, 8 room and bath home in excellent condition. **$199,500.**

HUNTERS - 187 acre hunting club, large furnished colonial sleeps 17, clear and wooded, just off Rt. 81. **$135,000.**

LAND - 71 acres just off Rt. 81 near Elk Mountain. 41 acres open fields, 30 acres mature woods. **$42,500.**

MINI-ESTATE - perfect retirement home in most picturesque 2 acre setting with ½ acre lake, on Rt. 92 at Jackson. **$55,000.**

WYOMING COUNTY

2000 ACRES - certified tree farm, mature timber, ready to cut. Rts. 309 and 29 run thru. **$1,000,000.**

WANTED
We have buyers for farms in Berks, Lehigh and Lancaster County. Call us anytime.

KENNETH GROSSE, Realtor
"Farm and Land Specialist"
418 W. Main St. Lansdale, Pa. 19446
Ph. 215-855-1191

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.** 36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117. Lease possibility.**

BRADFORD COUNTY
NEW
98 acre, 70 tillable dairy farm, 47 tie stall barn, barn cleaner, bulk tank, 20x60 concrete silo w/unloader, house available for rent, **$105,000.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000.**

113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 [illegible] 60 concrete silo, 16x50 con[illegible]s, 2 large sheds, 34x48 & [illegible]story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent, **$139,500**

SALES AGREEMENT

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000 #264.**

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000.** Cattle & machinery optional Also 150 acres available for rent **#239.**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal[illegible]aner, fan system, 16x60 [illegible] silo with unloaders, 36x88 p[illegible] corn cribs, very nice 2 story home, modern kitchen, 4 bedrooms A nice going operation **$230,000.** Cattle & machinery optional

SALES AGREEMENT

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000.**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available

SCHUYLKILL COUNTY
NEW
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000. #288.**

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400.**

CARBON COUNTY
135 acre dairy farm, 90T, 21 stall barn w/[illegible] with new additional freestall [illegible] featuring modern ki[illegible]hs & 5 bedrooms Also other outbuildings bordering hard road A nice farm, **$215,000. #282.**

SALES AGREEMENT

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated. **$200,000 #145**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

TIOGA COUNTY
OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn [illegible]tic feeding system, double 6 Herringb[illegible] gal. tank storage, (2) 20 x 60 [illegible]os & 2 other silos, bank barn & 3 h[illegible]house is a modern 1½ story 12 room home with [illegible] bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for **$475,000. #263.**

SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

DONALD LONGACRE
Associate Broker
Berks Co

WILSON T. ADAMS
Berks Co

GEORGE PERRY
Berks Co

GORDON BOYER
Luzerne Co

RALPH CONNELLY
Chester Co

TIM FRANKLIN
Bradford Co

AMOS BALSBAUGH
Lebanon Co

HAROLD SHELDON
Susquehanna Co

JOE SIEBER
Juniata Co

KEN THRUSH
Columbia Co

JAMES SHOEMAKER
Bucks Co

RAYMOND SWARTLEY
Bucks Co

WANTED TO RENT

Farm land in Landisville - Mt. Joy & Marietta area for spring of 1980.
Write P.O. Box 366 L-77, Lancaster Farming, Lititz, PA 17543.

200 BUSHEL
CORN TRADE MARK
Located in the Corn Belt.
One of Nature's phenomenon.
The world's largest farming area.
LAND IS OUR ONLY BUSINESS
BILL SHARKEY
AFLM - Broker
#25 N W Second St.
Fairbault, Minn. 55021
507-334-2081
Broker Participation Invited.

REAL ESTATE

COLUMBIA COUNTY
88 acre General Farm, 70 acres tillable. Real nice land.

CENTRE COUNTY
100 acre 40 stanchion dairy, 90 acres tillable, silo 20x60, machine shed, limestone soil.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

CHESTER COUNTY
60 acre dairy farm.

NITTANY VALLEY CLINTON COUNTY
141 acre general farm, $95,000.

We have many other farms.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa.-Office
717-733-4138 or
215-267-7963

FARMS & ACREAGE NORTHUMBERLAND CO. & SURROUNDING AREAS

7 acre farmette, large 4 bedroom home, large barn, stream through, $46,000.

100 acre farm, feed lot w/20x60' Harvestore silo, bunk feeder, bank barn, 90 acres tillable, no house, $169,000 This may be bought w/farmette above

78 acre Schuylkill Co. dairy farm, 28 stanchions, barn built in 1972, 40 x 14 silo w/unloader, modern 4 bedroom home, $135,000.

One year old 38x68 white stone home and new 24x32 new barn on 5 acres 160 young semi-dwarf apple trees, all equipment included. Tractor, mowers, sprayer, wagon and boxes $139,000. Owner wants to sell. Make offer

5 acre farmette, $49,000, may be rented w/option to buy

140 acres, 100 tillable, large house & barn, $210,000, may be rented with option to buy

24,000 cage layer operation, 64 acres - 55 tillable, modern home, $140,000

136 acres, large barns & grain storage, $249,000

110 A, 85 tillable, good barn, no house $110,000

Plain Acreage

10-15 acres, all wooded $1500 per acre

25 acres, 2 streams, 12 acres tillable, $37,500

10 acres mostly tillable, some timber, $15,000

384 acres mountain land, $125,000

Many of these owners will finance 9-10%
PROFESSIONAL PROPERTY BROKERS, INC.
215-362-1290
Farms & Acreage Call
Peter Cortelyou, L.R.E.S.
Residence, Hegins, Pa.
717-682-8135

MAILBOX MARKET

For Sale NH 351 grinder mixer with pneumatic unloading system, needs minor repair, $1500, 717 733-4314

Wanted Chick hanging feeders, good condition, For Sale- 30 Sex Sal Link pullets, Alvin B Leid, Ephrata Rd 3, Martindale, PA 17522

Bull For Sale- Ready for heavy service, Arlinda Commander Son by and EX91 Kingpin daughter with 23,393, 38,878, Henry Kettering, Lititz, PA 717 569-0675

For Sale Wood stoves for stripping room, shops & garages, $150 & $170, Samuel F Stoltzfus, Rd 1 Box 199, Christiana, PA at Bartville

For Sale 79 Chev Suburban, 350, air, auto, PS, Scottsdale, Speed control, AM/FM, 13,000 miles, Lancaster Co 717 442 4393

For Sale Rebuilt AC B125 power unit, 1 with starter and generator, tractor and motor rebuilding, Stephen S Fisher, 141A N Ronks Rd, Rd 1, Ronks, PA 17572

MAILBOX MARKET

For Sale- Trees for lumber and firewood, 6 acre hillside perk approved $14,000, will finance, Danielsville, Northampton Co 215 767-8122 or 717-546-8944

Wanted- Good lime spreader box, 10-11 ft long, mechanical type with spinners or spreader box on truck, each needs to be in very good condition, 301 478-2200, Paul Browning, R2 Box 154, Flintstone, MD

For Sale- Good used storm front carriage with roller bearings, good paint, Lancaster Co, Levi Petersheim, 61 Queen Rd, Rd 1, Gordonville PA

For Sale- Old mill pulleys, type used in grist mills, new condition, all sizes, can be used for tables, pedestals, lights Lancaster Co 215 267 7049

For Sale 64 Chev pickup truck, 6 cyl, 3 speed, fair condition, best offer, call and talk to Park 717 397 5179 or 392-7955

MAILBOX MARKET

For Sale- Slurry pan for NH manure spreader, like new $150, Chester Co 215 942 2090

For Sale JD 1240 corn planter with insecticide boxes, excellent condition, JD 16' spring tooth harrow 740 lb 2 E-Z flow insecticide boxes, 215-381-3043 Monroe Co

Wanted- 3 pt hookup fertilizer spreader, good condition, Lebanon Co 717-949-3955

For Sale- 5 beef cows, bred to freshen in spring, 1 Charolais Bull, pony cart and harness, Lancaster Co - Holtwood, 717-284-2469

For Sale- VE4 Wisc engine with starter, good running condition $175, 717-354-5489 Lancaster Co

For Sale- 3500 bales mixed hay, good quality, no rain $ 85 bale, $50 per ton at farm, good place to load, Wayne Co 717-224-4462

For Sale- Frick traction steam engine, good condition, best offer, David Martin, Box 854, Rd 1, New Holland, PA

Wanted- Good used utility trailers, single axle with springs and 15" wheels, Lancaster Co 717-354-4174

For Sale- JD 95 square back corn and grain combine, good condition, can deliver, 215-967-3252 after 6 p m Lehigh Co

For Sale- MF 1130 with sun roof, multi power, new rubber, new paint, good condition, NI loader to fit MF 150-165-170 $400, Lancaster Co 717-859-2712

For Sale- rope halters for cattle, made to order, 717-898-7020 Lancaster Co, PA

Wanted- Monitors for JD 94A corn planter For Sale green firewood, Neimyer hay tedder, Lancaster Co 215 267-3673

For Sale- JD 4 row corn planter, 246-247, complete with fertilizer and herbicide attachments, 717-665-6130

For Sale- Boston and Fox terrier mixed pups, Raymond W Shirk, Glenwood Dr, Rd 3, Ephrata, PA

Wanted- 4 or 6" gain auger, 10 to 20 ft with or without motor, also wheels for MH 33 tractor, York Co 717-235-4619

For Sale- Forge in very good condition with 4 tongs and 100 lb coke $95, Schuylkill Co 717-366-1227

Wanted- JD 8 ft grain binder on steel, good condition or for parts, For Sale- wine sap apples, John M Martin, Rd 1, Denver, PA, Fivepointville, NE 1st farm

For Sale- Oats straw, barley straw and hay, also barley and shelled corn, 717-865-2911

For Sale- Saddlebred buggy horse, 4 yrs old, good broke and traffic safe, $700, Amos W Hoover, 1½ miles north of New Holland on Riedenbach Rd

For Sale 28x47" Frick threshing machine with original papers and book, good condition, good price, Perry Co 717-789 4260

For Sale- Grain bin, approx 200 250 bu, as is, $75, 609-455 2458 Millville, NJ

For Sale 1970 Int truck with 10 ft Agway fertilizer spreader body, PS, 5+2 trans, 30,000 license, ready for field, Lancaster Co 717-733 8528

For Sale- 12 ft KBA disc, 4 row JD cultivator, AT45, Berks Co 215-589 2319

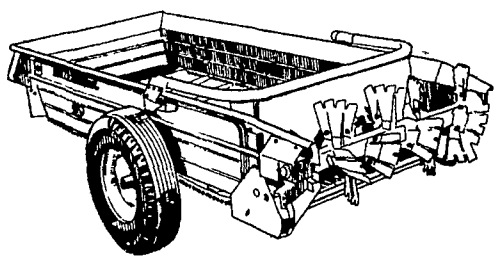
For Sale Reconditioned Sauder loader type FHV with 4 fork, 6' bucket, hyd dump and mounting kit for 202 JD, $400 or trade on other equipment, Lancaster Co 717 872 5712

Wanted One portable PTO Burr griss mill, feed grinder, 215 562 7714 Berks Co

START THE NEW YEAR RIGHT!

CALL HERITAGE INTERNATIONAL FOR YOUR EQUIPMENT NEEDS

IH 575 MANURE SPREADER



271 Cu. Ft. Capacity
★ A Frame Trailer Hitch
★ Worm Gear Apron Drive
★ IH T/Bar Apron Chain
One Only $4375

(1) IH 550 216 Cu. Ft. Capacity SPREADER
$2950

NEW TRACTORS

These Tractors Will Be Sold At Tremendous Savings To You Because They Were Purchased Before New Price Increases.

(1 Only) 584 Diesel 4-W.D.
(1 Only) 584 Diesel Row Crop
(1 Only) 684 Diesel Row Crop

USED TRACTORS
Waiver till 3/1/80

Farmall 966D hydro, 1-owner
Farmall H w/cultivators
Farmall 300, new paint
Farmall C w/loader
Farmall 656 Diesel Hydro
John Deere 2010 Ind. loader-tractor
Oliver 1600
AC 190 gas, 1-owner
B-275 Diesel
Int. 240
Int. 3400 Diesel Loader Backhoe
Oliver 1550 Diesel Hydra Power
Farmall A with 42" Rotary Mower & Snow Plow
Farmall 756 D. Wide Front
Farmall 1066-New Paint, Low Hours, Excellent Rubber

USED COMBINES
Waiver till 3/1/80

Int 76 pull type Combine
1972 Ford Combine, 10 ft. Platform, w/ Pickup reel, 2 Row Cornhead
#227 2-row Cornhead
JD #40 Combine w/grain platform & 2-row corn head

MISC. USED EQUIPMENT

Int. 455 Planter
Int. 251 3 pt. Hitch 2 row Planter
JD 1240 Plateless Planter
Oliver 18x7 Grain Drill
JD 13x7 Grain Drill
MF 3 Bot. 14" Plow, 3 pt. Hitch
JD 3 Bot. 14" Plow, 3 pt. Hitch
JD KBA Disk Harrow
Farmall A Cultivator
Int. #209 2 Bot. 16" Plow, 3 pt. Hitch

USED HAY AND FORAGE EQUIPMENT

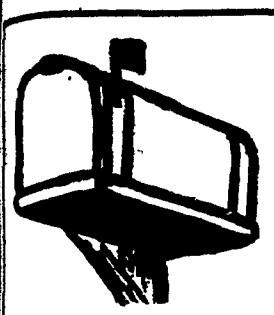
JD 38 Chopper w/2-row narrow cornhead
Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean
Int 56 Forage Blower
JD #60 Forage Blower
Hesston PT 10, 9 ft Mower Conditioner
NH 469 Mower Conditioner, 9 Ft
Int. 46 Baler w/thrower, excel
Int. 46 Baler, excel.
Int 2MH Cornpicker
Int 110 Forage Box, with roof and 10 ton Int. wagon
Dion Forage Wagon with roof and running gear

JACK PEACHY, SERVICE MANAGER ANNOUNCES... FREE PICKUP & DELIVERY, 50 MILE RADIUS, ON ANY FARM SERVICE WORK BROUGHT IN TO OUR SHOP DURING JANUARY AND FEBRUARY.

Our Aim is to Serve You Better.

HERITAGE INTERNATIONAL INC.

1054 SOUTH STATE STREET
EPHRATA, PA 17522
PHONE 717-733-2283
Lancaster County s Only International Full Line Dealer



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- 7 ft snow plow with attachments for Ford 8N or 9N $325, Chester Co 215-269-2326

For Sale- 1975 Cadillac Coupe DeVille, low mileage, fully equipped, showroom condition $4000, Northampton Co 215-588 0503

For Sale- 3 hp electric compressor, good condition $300, Amos G Blank, Rd 1 Box 211, Oxford, PA, Between Russelville and Oxford

For Sale- 100 clean healthy feeder pigs, 60+ lb, dewormed, tails docked, vac against AR, Shippensburg, PA, Franklin Co 717-532-9237

For Sale- McCurdy grain bin on steel, Lancaster Co, David L Stoltzfus, Rd 2, Narvon, PA

For Sale 6 butcher sows and 1 sow bred for January, Lancaster Co 717 656 8918

Wanted- Family cow, fresh or close to freshening, Oliver 60T pickup baler, Paul Yerger, Auburn, PA 717-754-4661

For Sale- 150 amp Lincoln portable welder with clamps and 25 ft cable, new this spring and only used - few times, $695, Elmer S Lapp, 3539 Scenic Rd, Gordonville, PA 17529

For Sale SP 80 Massey Harris combine, good running condition $1000, 717-597-4370

For Sale- 4 springing grade Holstein heifers, Lebanon Co 717 949 3842

For Sale Dairy of 36 Holstein cows, year round freshening, Susquehanna Co 717-698-6597

For Sale Service age Yorkshire boars, Thomas stock, also sweat pads, all sizes, Aaron J Glick, Monterey Rd, Box 178. Bird in Hand, PA 17505

For Sale 1 breeding age Reg Holstein bull, sired by Astronaut, out of VG 87 dam with 30,000M 1000F, liquid pan for 580 IH manure spreader, Lancaster Co 717-684-8160

For Sale NH 2 row narrow corn head for 880-890 or 892 harvester, used 2 seasons, Lancaster Co 717-665-3865.

For Sale 12'x10" portable auger $75, 4 F78x15 radial tires $100, Lindsay water softner with new controls $195, 717-866-4185.

MAILBOX MARKET

For Sale- Surge milking equipment, 4 breaker cups, 1 mini cup, stall cocks, pulsators, pulsation contoller, 215 863-4767

For Sale- Drill press, anvil, tennon machine, mandrel, rubber tire machine, tire shrinker, Jake Lengacher, Rt 1, Port Trevorton, PA 17864 Snyder Co

For Sale- NH 33 flail chopper, NH 770 forage harvester with 2 row corn head, W O Diehl & Sons, Millville, PA 717-458-6421

Wanted- 4 WD 1 ton dump truck with 16" dual wheels, about '75, must be in good condition, 717-784-1779 Columbia Co

For Sale- Purebred Treeing Walker Coonhound pups, 3 mo old $20 each, 717-935 2214

For Sale- Extra large Bucket-a-Day with tank, PTO Belt pulley Case 530, NI 6' flail chopper, NH 3B manure spreader, V & Angle snow plows, 7' 3 pt blade 717-345-8815

For Sale- New Holland elevator, 3 pt fertilizer spreader, 60' endless belt, 16' stake truck bed, Ford tran sport disc, Oliver grain drill, 717-345-4882

For Sale- Mixed westies and Eskimo puppies, ready for Christmas, Stephen Fisher, Quarryville, Rd 3, PA, Along May Post Office Rd

For Sale- Surge 30+ Vacuum pump in good working condition, Leon Hoover, 717-532-5010 Cumberland Co

For Sale- Farmall 560 gas, FH, WF, very good condition, Juniata Co 717-694 3684

For Sale- 1890 series Int grain truck, 16' body, 33,000 lb gr wt, Dauphin Co between 6 & 9 p m 717-896-8845

For Sale- Beagle pups, 5 mo old, AKC Reg, $35, excellent hunting prospects or friendly pets, 717-464-3230

For Sale- Diesel engine, 6 cyl, 195 hp Cummins, like new, has generator and compressor, priced to sell 717 273-6018 after 5

For Sale- 10 young Dorset ewes, one Reg polled Dorset yearling ram, This ram was 2nd in his class at 1979 NY State Show, Susq Co 717-278-2947

For Sale- Steel feed bin on legs, $100, Warm Morning Wood stove, good condition $275, David R King, 38 Church St, Lititz, PA 17543

For Sale- Ashley wood heater with blower, used 2 seasons $250, 717-933-8549 after 3 30, Berks Co

Wanted Sheep squeeze and tilt table, 717-653-1260

For Sale- Gehl 95 Grinder and mixer with molasses pump, new in May 1978, excellent condition $400, Lancaster Co 717-653-4725

Wanted- used saw mill, send price and particulars to Thomas Hicswa, Sr, Pleasant Mills Rd, Rd 1, Hammonton, NJ 08037, will dismantle

Wanted Craftsman electric hedge trimmer with 3 5 amp motor, will pay $50, Dey Farms, Rd 2 Box 128, Trenton, NJ 609-259-2802

For Sale- Service age polled Holstein bull, from high producing dam with 1000 index, Blair Co 814-239 3360

For Sale- JD 12A combine with power unit, hyd lift, 35 bu bin, good canvas, Ray Troutman, Valley View, PA, Schuylkill Co

For Sale- Purebred Yorkshire boar, 18 mo old, active Samuel M Nolt, 129 Hess Rd, Leola, PA 717-656-7648

For Sale- 1 PR 14" GMC Rims $5 each, 1 Antique room divider $40, 1 lavender gown size 7, $10, 1 green and red ladies plaid coat size 7 $10, 717-548-2665 after 4 p m.

MAILBOX MARKET

For Sale Dalmation pups, AKC, male or female $100 each, english riding horse, saddle and bridle, complete $600, Delivered to your house, 717-545-2491 8 a m or 6 p m Dauphin Co

For Sale- 2 Yorkshire-Hampshire 8 mo gilts $80, 8 ply implement tires, 3 750x16, 1 750x24 $15, pups, ½ Great Dane $15, Chester Co 215-593-5600

For Sale- Norweigen Elk Hound Puppies, AKC Reg, 7 weeks old, good all around dogs, males & females $150 each, 717 275-3135 Northumberland Co

For Sale- Fighting roosters born this spring, Aquilla King, 133 N Lime St, Rd 4 Box 170, Quarryville, PA

Wanted- JD 24T baler with ejector and needle for Super 66 NH baler, Harford Co 301-452-8646

For Sale- Springers, 12 sows and gilts, mostly white Yorkshire and Poland cross, due in Jan & Feb Samuel T Swarey, Box 124, Star Route, Rebersburg, PA

Wanted- Fox Super D, SP harvester in any condition, Fox 3 row narrow head, Lancaster Co 717-354-5489

For Rent- 120 acre farm, dairy cows and tank, ready to go, also room for 60 steers and hogs, near Walnut Bottom, Cumberland Co 717-532-9024

For Sale- Nice mixed hay, $1 25 bale at the farm, Lancaster Co 717 665-4239

For Sale Big Black Reg standard bred carriage horse, 7 yrs old, $1000, A mans horse, Moses B Riehl, Refton Rd, Rd 1, New Providence, PA

For Sale- 200 gal Sunset bulk milk tank with remote com pressor, top condition, H Lent, Penn Yan, NY 315-536-4540

For Sale- Complete dairy herd of Reg & Grade Holsteins, 70 cows, 10 springing heifers, all home raised and vaccinated, Chester Co 215-255 4836

For Sale- 3000 gal water supply tank, Christ F Beiler, Rd 2 Box 331, Cherry Hill Rd, Ronks, PA

For Sale- 2-3 room coal heatrola, 5 speed heavy duty truck transmission, 717-687-8536 Lancaster Co

For Sale- Standard bred horse, 3 yrs old, traffic safe and sound, lots of snap, 717-354-6522

For Sale- 22 hp Kohler engine, set of Deutz tractor tires, 18 4x30 & 7 50x16, Fox 2 row head, best offer, 717-354 9916 Lancaster Co

For Sale- Gravely electric start with snow blade $485, 9N Ford Farm tractor, 3 pth, $1650 Gloucester Co 609 468-7151

For Sale- Saw mill, no blade $500, 717-345-4664

For Sale- 12A spreader $375, 666 hydro diesel $8500, year round cab $995, 72 250 Ford pickup $995, 200 Dodge 4x4 with Meyer snow plow, 717 354-8326

For Sale- 1965 Corvette Roadster, PS, PS, leather interior and rare automatic transmission, $4900, Lebanon Co 717-865-5037

For Sale- Reg Shorpshire yearling ram, 10 mo old, yearling ewes, 717-949-3653 Lebanon Co

Will trade JH KBA 28 disc for JD KBA 24 disc, Lancaster Co 215-267-4626

For Sale- Goats, purebred Saanen doelings, some bred, some open, Montgomery Co 215-323-0816

Wanted to Rent- Dairy farm, have cows and equipment, need housing for 2 families, responsible farm family, 201-764-6651 Sussex Co.

MAILBOX MARKET

For Sale Pro Mo tank, 24T JD baler with No 2 kicker, Frederick Co 301 635-6185

For Sale- Holstein Jersey cross heifer, weighs approx 500 lb $ 75 per lb or best offer, Lancaster Co 215-445 4605

For Sale 500 gal Milkkeeper bulk tank, agitator motor, good condition $1650, Centre Co 814-383-2303

For Sale (4) 6 week old rabbits $1 50 each, also 1 black doe $2, 717-626-8191

For Sale- Good used Corrugated and galvanized drain pipe 26'x36", 717-626-4302 12-5 Lancaster Co

For Sale- 1976 Chevrolet ¾ ton truck, excellent condition, 23,000 miles, 350 engine, blue and white, 10 gas brooders 500 capacity, 1 egg washer, stainless steel tub, R W Snook, Rd 9, York, PA

For Sale- Marvex bull calves, 1 out of Ivanhoe Star, 1 of Hilltop Apollo Ivanhoe, good records, 215-445-5697 between 6 & 8 a m or p m

For Rent- Recently remodled 3 bedroom farm house, appliances furnished, near Manheim, Lancaster Co 717-665-3865

For Sale- JD Max-Emerge 3 row custom built corn planter, Gideon F Stoltzfus, Rd 2, Box 2276 Gap, PA, 2 miles N of Gap along Rt 897

For Sale- 7 ft Black Hawk snow plow, hydraulic, will fit most Farmalls, asking $300, 717-993-2987 York Co

For Sale- Dairy Goat breeding, ADGA registered, Saanen, Toggenburg, Alpine and Nubian $15-$25, Chester Co 215-274-8536

For Sale Farmall cub with plow, cultivator, mower and new rubber $2500, 215-262-2659

For Sale- 6 black Dutch purebred rabbits, will be 6 weeks Dec 31, Wanted- Job stripping tobacco in Mastersonville area, 717-665-2543

For Sale- 5 Bunk feeder troughs, precast by Terre Hill, best offer 717-354-7868

For Sale- Farmall 300 tractor, recently overhauled and new paint job, 717-935-5260, Box 365 Rd 1, Belleville, PA

For Sale- Minolta electrographic 101 copy machine with cabinet, 717-687 6064 or 299-5361 8-4 30

Lycoming Co Dairy herd improvement Assoc Supervisor, hospitalization, retirement, paid vacation, auto required, Lycoming Co, Ext Office, Courthose, Williamsport, PA 17701

For Sale- Artsway Dion forage wagon, 3 beater, roof, 10 ton NI gear, used 1 yr, Lebanon Co 717-867-4578

For Sale- Guernsey family cow, freshen about month ago, Berks Co 717-933-4656

Wanted- 38" rotary mower for Int Cub Cadet tractor or parts for same, Berks Co 215-286-5987

For Sale- 1963 Plymouth Valiant 4 door $300, 4 calf hutches $40 each, 5 hp mini bike $100, oak lumber, quantity coal & firewood, locust posts, Wanted- milking equipment, 215-488-6088

Westinghouse 4 can milk cooler, working condition, About 25 miles from Honesdale, PA in Sullivan Co, NY 914-482 4469

For Sale- Springing Dairy heifers, health charts, Henry H Gehman, 215-445-6653

For Sale- 1 Reg 19 mo bull, dams record over 4 6 test, also 1 bull calf by Jemini, Abram F Stoltzfus, Rd 1, Locust St., Leola, PA.

MAILBOX MARKET

For Sale NH 717 field chopper, AC 66 pull type combine, DeLaval 73 milker pump, 215-249-3900

For Sale- Wallice Mortiser, 3 ph, good condition, $525, Harford Co 301-838-6196

For Sale- Raleigh Sport boys bicycle $70, good condition, Black Hawk corn planter, horse drawn 2 row $25, 717-354-0616

For Sale- MF 3-16 plow, used 3 yrs, MF 205 spreader, used 1 yr, self propelled tobacco hoer, 2 row JD corn planter with insecticide, Lancaster Co 717-354-9197

Wanted- Meat grinder or an, grinder to grind soaked soybeans, S S. steam jacket, 200 gal kettle, 3 30 gal S S barrels with or without easters, 215 862-9148 10-5

For Sale- Organ, walnut pump type $350, 68 ply valiant $225 Baltimore Co 301-357-4320

For Sale- Hornless brown and white 7 mo old billy goat $45, New Zealand rabbit buck $6, Berks Co 215-944-9648 before 7 p m

For Sale- Welder, Airco 200 amp water cooled engine, Oliver OC3 crawler-loader-bulldozer, excellent, must see 215-379-3324 717-442-8822

MAILBOX MARKET

For Sale- Office desks, full size, all wood, 6 dovetailed drawers including file drawer $45-$75 depending on condition Bucks Co 215-536-0598

For Sale- Hay, 1st, 2nd & 3rd cutting alfalfa and orchard grass, no rain, 215-367-7256 Berks Co

Wanted- Heat houser for MF or JD 3020, Lancaster Co 215-445-5734

Wanted- Ford 2000 tractor or equilivent, must be in excellent condition, 3 pt, WFE, live shaft, PS preferable, 215-257-8491 Bucks Co.

For Sale- Snowplow for Super A or 130 tractor, Wanted- Land roller and 2 bottom 16" plow, 3 pt. hookup, Lancaster Co. 717-872-2596

For Sale- Potter Co. - 145 acres, $400 per acre, 12x55 mobile home, nice laying land, open and tillable, terms available 215-777-8867 Berks Co

For Sale- 2 Keenco poultry feeders, old single chain model with 2 in chain, very little wear $175, 717-229-2346 York Co

Wanted- VG 4D 37 hp. Wisc engine in A-1 condition, Reuben Z Nolt, New Holland, PA 717-354-0182

Lancaster Farming
Subscription Service

CHANGE OF ADDRESS?

Please give us 2 weeks advance notice. Attach the label from your old address, write in your new address below.

Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $7.00 per year or $12.00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $10.00 per year, $18.00 for two years.) Payment must accompany order. Form is to be used for new subscriptions or change of address only.

No refunds.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

☐ **$ 7.00 - 1 YEAR** ☐ **$10.00 - 1 YEAR**
☐ **$12.00 - 2 YEARS** ☐ **$18.00 - 2 YEARS**

☐ **NEW SUBSCRIPTION**
☐ **CHANGE OF ADDRESS**

ENCLOSED IS A ☐ CHECK ☐ CASH ☐ MONEY ORDER

(Please supply information in full.)
(Please print)

NAME _____

ADDRESS _____ **BOX** _____

CITY _____ **COUNTY** _____

STATE _____ **ZIP CODE** _____

TOP DHIA HERDS IN BERKS, MONTGOMERY AND LANCASTER ARE FED BROWN'S

CONGRATULATIONS...

BERKS

Mr. Stephen J. Janos, Mohrsville RD#1, for winning the 1979 BERKS County DHIA High Milk Award with an average of 20,706 lbs. per cow. Mr. Janos' Herd averaged 753 lbs. of Butterfat per cow with 31 cows on test.

MONTGOMERY

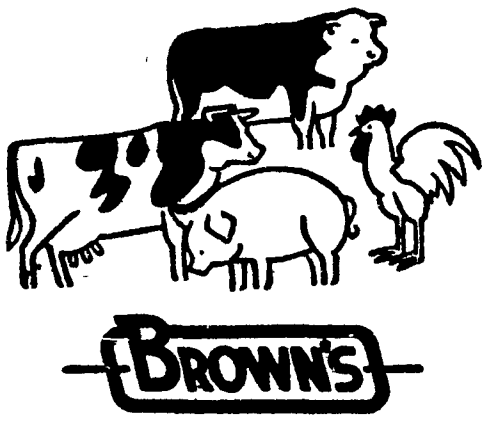
Mr. David P. Longacre, Hereford, for winning the 1979 Montgomery County DHIA High Milk Award with an average of 19,170 lbs. per cow. Mr. Longacre's Herd averaged 637 lbs. of Butterfat per cow with 85 cows on test.

LANCASTER

Mr. Naaman W. Stoltzfus, Kinzers RD#1, for winning the 1979 LANCASTER County DHIA High Herd Butterfat Award with an average of 734 lbs. per cow. Mr. Stoltzfus' Herd averaged 18,669 lbs. of milk per cow with 32 cows on test.

YES, WE ARE PROUD OF THESE HERDS...

We are proud of our customers fine cows, skilled management and achievements. Records such as these are a source of pride to us. We are pleased with the part that BROWN'S FEEDS and SERVICES had in helping to attain these records. We shall continue to strive in 1980 to give farmers the best quality feed and nutritional service possible.



F. M. BROWN'S SONS, Inc.

BIRDSBORO, PA. 19508 215-582-2741 • FLEETWOOD, PA. 19522 215-944-7654 • SINKING SPRING, PA. 19608 215-678-4567

Not all pullet feeds are alike.

Master Mix ®

Master Mix "AA" Pullet Feeds give a great start for fast growth.

Feed is the greatest single cost of growing replacement pullets. That's why Master Mix has a leg up on the rest of the industry. Our Master Mix "AA" Pullet Feeds have been proven both practical and profitable to all size operations. There is none better and none like them. So come in today or give us a call. We'll be proud to tell you about the Master Mix "AA" Pullet Feeds.

★Three caloric densities available.

★Research proven for over 4 years on three million layers and pullets. Records for this trial are available.

Are you paying too much for layer feeds? Write c/o Lancaster Farming, Box 366-P, Lititz, Pa 17543 **for outstanding feeds at honest prices.**

SEE YOUR LOCAL MASTER MIX DEALER

PINOLA FEED & SUPPLY INC.
Shippensburg, PA
(717) 532-5418

SPANGLER & SPRENKLE INC.
York, PA
(717) 843-8889

E. H. KEEN & SON, INC.
Atglen, PA 19310
(215) 593-5115
Toll - Call Collect

RICHARD ALBRIGHT
Mill Hall, PA 17751
(717) 726-3361

GRUBB SUPPLY CO.
Elizabethtown, PA
(717) 367-1525

ROSS H. ROHRER & SONS, INC.
Quarryville, PA
(717) 786-3372

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA
(717) 966-1001

STEWARTSTOWN MILLING
Stewartstown, PA
(717) 993-2055

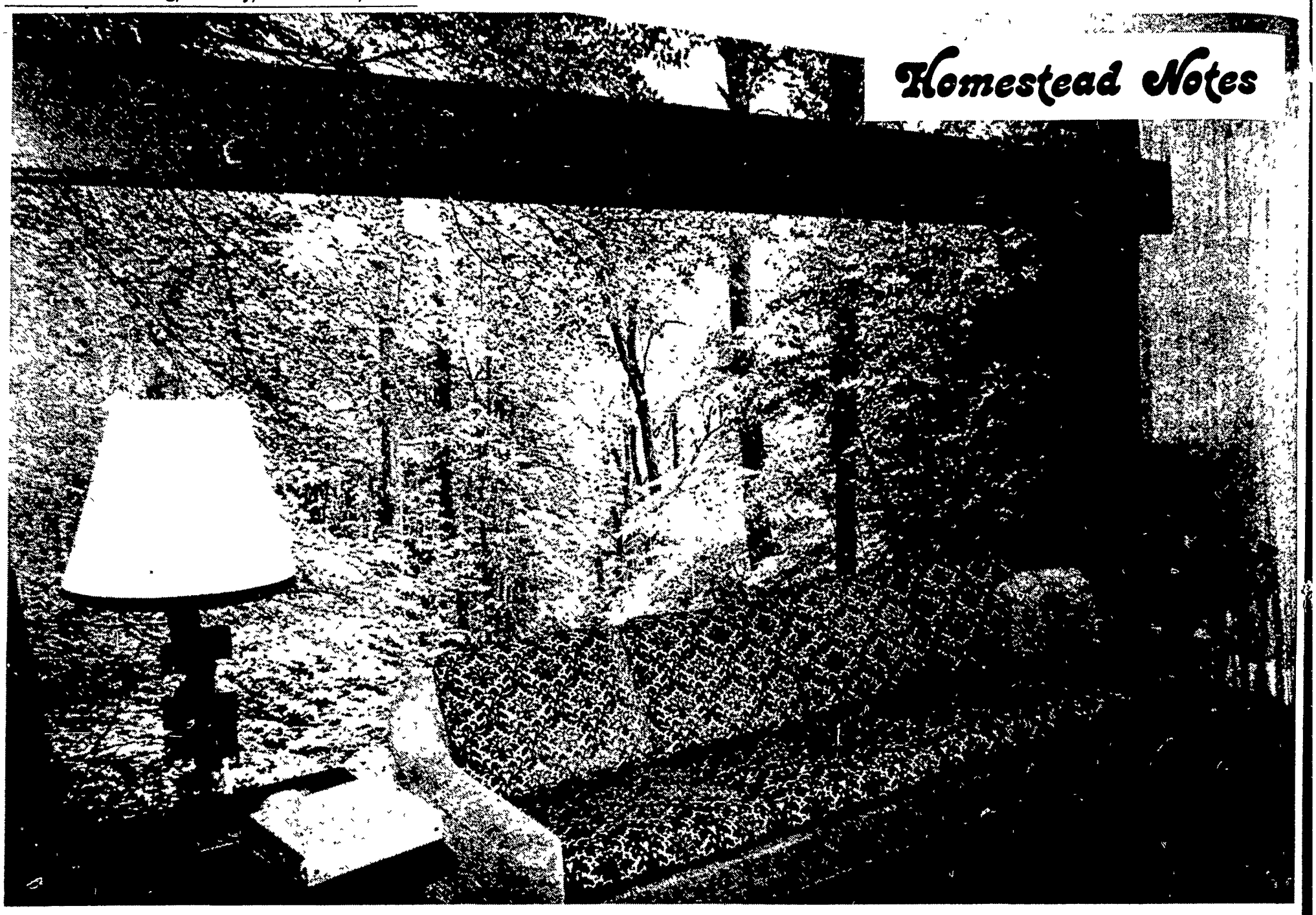
VAN-MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA
(215) 926-2121 or
(215) 926-1230

LEROY M. SENSENIG INC.
Ephrata, PA
(717) 733-8668

HOLLINGER FARM & HOME SUPPLY
Lititz, PA
(717) 626-2330

MAUGANSVILLE ELEVATOR & LUMBER CO.
Maugansville, MD
(301) 739-4220

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland
(301) 452-8444
(717) 456-7433



Elizabeth Hodge and her husband Robert decided to replace their drab living room walls with a mural. Although Elizabeth did not paint this mural herself, she spent time in selecting the approriate photographed mural. She aslo used her talents to hang the wall to wall mural. A similar mural welcomes guests in the entry way of the Hodge home.

Elizabeth Hodge brings the countryside indoors

BY DEBRA STRICKLER

Elizabeth Hodge has brought a portion of the countryside indoors.

"I was tired of seeing the plain white walls," she says.

Using her brushes and acrylic paints, Mrs. Robert Hodge set out to brighten the frequented hallway outside her kitchen.

Working on the project in her spare moments, Elizabeth has covered the walls with rolling hills, trees, grazing cattle, and farm paths.

A double bi-fold closet door has taken on the resemblance of barn siding. The barn is complete with a roof.

A large tree's limbs cover a portion of the ceiling and shade the family memo board.

Elizabeth modestly explains she is not a professional artist. Although she enjoyed the art courses in high school, she never seriously pursued her talents.

"Someday I'd like to try to paint a picture, to see if I could do it. Although I doubt whether I have the patience. I always think of other things I should be doing instead." comments Elizabeth.

Elizabeth's mother painted a few of the paintings that decorate the Hodge living room. "My mother painted these after her children had left home," she adds. Elizabeth thinks she may follow her mother's example and paint pictures as her responsibilities around home decrease.

The hall idea is quite unique, and since it has become a spare time hobby, there is one wall not yet completed.

Elizabeth welcomes suggestions for that area. "I thought of putting some orchards there, but we see enough orchards from our windows," she comments.

The comment couldn't be closer to the truth. Sitting in the Hodge living room, a guest can overlook fruit trees planted on the hillside.

As the wife of Robert Hodge, a 1979 Master Farmer, Elizabeth and her husband are each 50 per cent owners of Highland Orchards, Inc. a prominent Chester County orchard and farm market.

Their 350 acres of fruit trees cover the hills and valleys of the Thorndale Valley, south of Downingtown.

Elizabeth was not only tired of the plain walls in their hallway, she was tired of the drab walls in the front foyer and living rooms.

Her husband suggested a mural for these walls. Elizabeth did not want to purchase a wallpaper mural that resembled a sketched drawing.

Instead, she purchased a scenic wooded scene in golden Fall colors.

The wall to wall, ceiling to floor, photographed mural is an ideal compliment to the modern gold, velvet furniture.

Elizabeth's decorating talents did not cease with the final choosing of the mural. She also accepted the challenge of hanging the tissue-like wall paper.

Before entering the Hodge home, guests are given a clue that creative family members reside inside.

The glass panel, beside the front door, proudly displays, "The Hodges."

Robert Hodge suggested his wife use heavy tape to letter the family name. After the glass, which is actually heavy plastic, was properly taped; Robert sandblasted the plastic. The tape was removed to reveal a permanent inscription.

The Hodges purchased Highland Orchards from Elizabeth's father 23 years ago.

"We built the cold storage and opened the farm market since that time," says Elizabeth

The roadside market is where the Hodge's market most of their produce.

Apples, peaches, and strawberries are the three major cash crops. The Hodges also raise rasberries, plums, pears, grapes, cantelopes and a few vegetables.

The major portion of their fruits are sold at their own market or to customers who pick their own fruit from the orchard.

Elizabeth is known as the bookkeeper of Highland Orchards. She keeps tract of all the finances. Her accounting skills come from experience alone. "I never took any accounting courses, although I know they would have been helpful," she explains.

Two weeks ago, Elizabeth did attend a short tax course at Penn State.

(Turn to Page 86)

Elizabeth describes her banjo playing as sounding like a cat on a piano. She is determined to teach herself to play the banjo like she played the violin in past years.

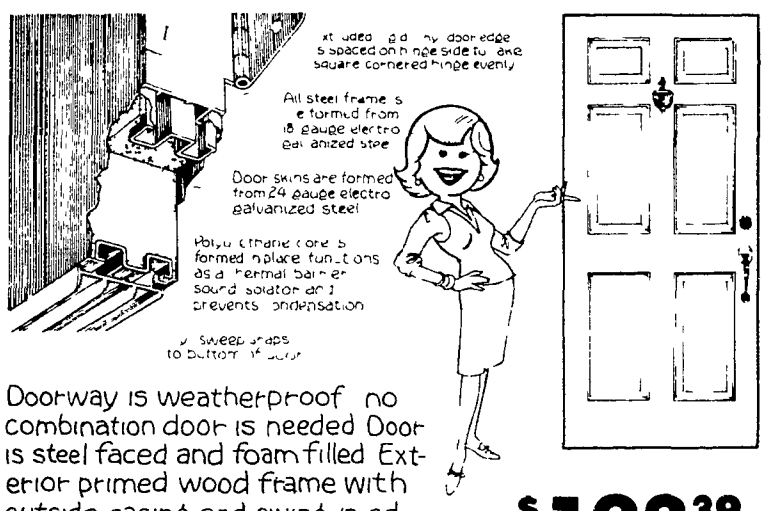
CARTER Lumber

POLE BUILDING MATERIAL HEADQUARTERS

DIMENSION LUMBER
ASSOCIATION GRADE STAMP

	8'	10'	12'	14'	16'
2"×4"	1.30	2.17	2.60	3.01	3.52
2"×6"	2.80	3.50	4.20	4.90	5.60
2"×8"	3.13	3.91	4.69	5.47	6.25
2"×10"	4.39	5.48	6.58	7.68	8.77
2"×12"	5.60	7.00	8.40	9.80	11.20

CARDINAL INSULATED GLASS METAL-CLAD Pre-Hung DOORS


All steel frame s e formed from 18 gauge electro gal anized stee
Door skins are formed from 24 gauge electro galvanized steel
Polyu thane core s formed nplace fun t ons as a hermal barr er sound solator an d prevents ondensation
sweep aps to bottom of door

Doorway is weatherproof no combination door is needed Door is steel faced and foam filled Exterior primed wood frame with outside casing and swing-in adjustable sill/threshold with magnetic weather stripping 1¾" thick–3' wide

$103.39

Door knocker, Lock & Handle not Included

Other Styles Available

SQUARE BARN POLES
Wolmanized Treated

	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	6.27	7.83	9.13	10.74	—	—	—	—
4"x6"	—	11.74	13.70	16.42	20.18	23.56	—	—
6"x6"	—	17.27	20.15	24.62	30.27	35.34	39.81	45.14

FABRAL METAL ROOFING & SIDING

LENGTHS	DOUBLE-RIB ALUMINUM HI-STRENGTH ALLOY WIDTH 48" NET	DOUBLE-RIB GALVANIZED STEEL 29 GAUGE WIDTH 32" NET	1¼"-29 GAUGE CORRUGATED GALVANIZED WIDTH 24" NET
7'	—	6.15	4.59
8'	10.37	7.02	5.24
9'	—	7.91	5.90
10'	12.96	8.75	6.56
11'	—	9.66	—
12'	15.55	10.54	7.87
14'	18.14	12.29	—
16'	20.74	—	—
18'	23.33	—	—
20'	25.92	—	—
22'	28.51	—	—

2x6 Center Match Wolmanized Boards

8'	10'	12'	14'	16'
3.46	4.32	5.64	6.58	8.06

INTERIOR & EXTERIOR
DECORATIVE PINE DOORS
Over 50 width thickness combinations All doors 6'8" high. Many Styles Available

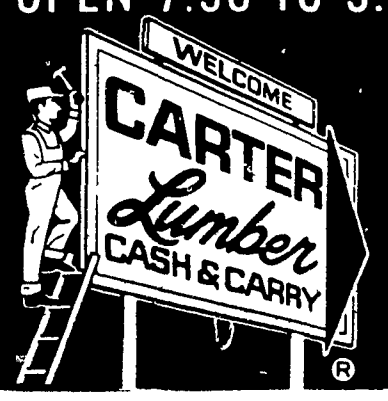
BARN SIDING
SPRUCE. 1"x10" **40¢** Lin. Ft.

US Fiber® ATTIC INSULATION
Do it yourself right over the old insulation Just pour, spread and level Save fuel, money and energy increase comfort and home value
Covers 42¾ sqft 3" thick 30lb. BAG **$4.99**

O.C. Fiberglas® PINK INSULATION per ft 11¢
3½"x23" • R-11 Kraft Faced-135.12 sq. ft. ROLL $14.86

O.C. Fiberglas® PINK INSULATION per ft .. 18¢
6"×23"-R-19 Kraft faced-75.07 SQ FT-ROLL $13.51

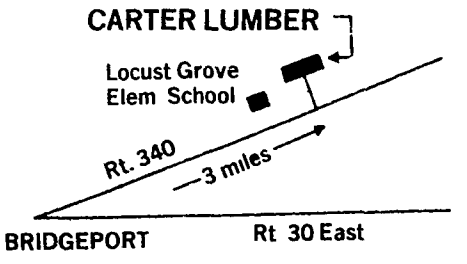
OPEN 7:30 TO 5:30 — 6 DAYS A WEEK . . . . . DELIVERY AVAILABLE



2275 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602

JUST 3 MILES EAST ON RT. 340

PHONE 717-397-4829
717-397-4820



Junior Cooking Edition

A favorite past time for all young people is snacking. Kids love to snack during T.V. shows, after school, and with their friends.

This week the Junior Cooking Edition has included those snack recipes that are readers love.

If you have a favorite recipe, forward it to the Junior Cooking Edition, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

Be sure to include your name, age, and address as well as a complete list of ingredients and directions.

POPCORN CAKE

1½ cups granulated sugar
1 cup light corn syrup
⅓ cup boiling water
2 tablespoons butter
½ teaspoon salt
4 cups popped popcorn

Mix sugar, corn syrup, and boiling water. Cook mixture over low heat to hard crack stage, 290 degrees F.

Remove from heat, add butter and salt. Pour syrup over the popped popcorn, mixing well.

Alma N. Nolt, Age 6, New Holland, Pa.

POPCORN BALLS

2 cups brown sugar
½ cup molasses
½ teaspoon salt
4 tablespoons butter
4 quarts popped popcorn
1½ cups water
2 teaspoons vanilla

Mix sugar, molasses, butter, salt, and water and heat until it spins a thread when a small amount is placed in cold water.

Pour the syrup over the popcorn and coat evenly.

After the syrup has cooled, shape the popcorn into balls.

Rachel B. King, Age 13, Ronks, Pa.

COCONUT CAKE

1½ cups sugar
½ cup butter
1 cup milk
4 egg whites, well beaten
½ cup coconut
1 teaspoon coconut flavoring
1 teaspoon vanilla
½ teaspoon baking soda
4 teaspoons baking powder
2 cups flour

Cream butter and sugar; add eggs and beat until butter is creamy. Add milk, salt, coconut, flour and baking powder.

Arlene N. Zeiset, Age 10. Narvon, Pa.

COCONUT PINEAPPLE PIE

2 cups granulated sugar
½ cup melted margarine
4 eggs
2 tablespoons flour
1 #2 can crushed pineapples, drained
1 cup coconut

Mix ingredients together and place in two 9 inch unbaked pie crusts. Bake at 420 degrees F for 15 minutes, then bake at 350 degrees F for 30 minutes.

June Martin, Age 13, Waynesboro, Pa.

JIFFY PIZZA

Dough

2 cups flour
1 tablespoon baking powder
1 teaspoon salt
⅔ cup milk
⅓ cup salad oil

Sauce

6 oz. tomato paste
¼ cup water
1 teaspoon oregano
¼ teaspoon pepper
½ teaspoon salt
2 teaspoons sugar
1 teaspoon garlic powder
1 pound browned beef

Sift flour, baking powder, and salt. Add milk and oil. Pat dough in the bottom of a pizza pan.

Mix sauce ingredients and spread on top of dough.

Sprinkle the ground beef and finely chopped cheese on top of the sauce.

Bake 25-30 minutes at 425 degrees F.

Serves 6.

Esther Nolt, Kutztown, Pa.

RICE KRISPY PIE

2 eggs
⅔ cup brown sugar
½ cup molasses
¼ teaspoon salt
1 teaspoon vanilla
3 tablespoons butter, melted
1 cup rice krispie cereal

Beat eggs and add the remaining in the listed order. Mix well and place in pie pan. Cut as slices of a pie.

Betsie Fisher, Age 11, New Holland, Pa.

MILK SHAKE

3 eggs
¼ cup sugar
2 quarts of milk
2 teaspoons vanilla

Beat eggs well. Add sugar and mix with milk and vanilla.

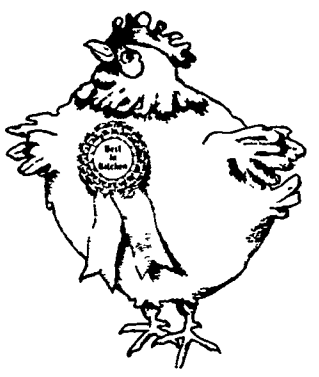
Rebecca S. Glick, Age 11, New Providence, Pa.

PEANUT BUTTER TREATS

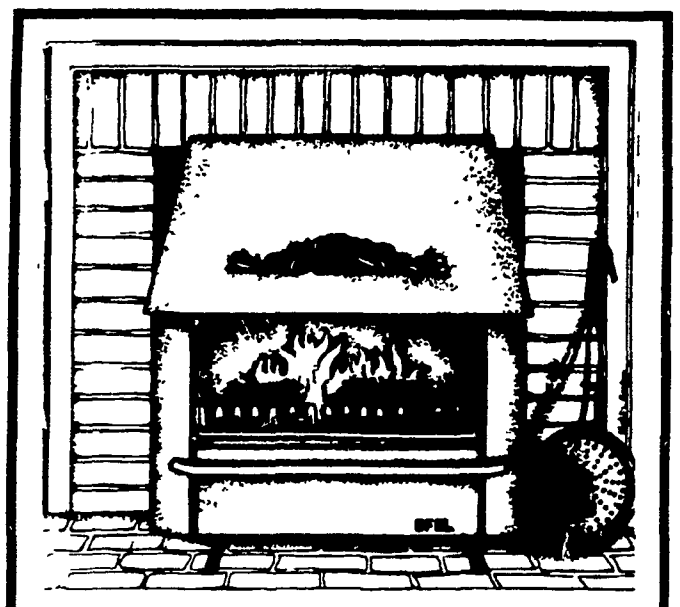
1 cup shredded carrots
¼ cup finely chopped celery
¼ cup mayonnaise
½ cup peanut butter
8 slices of bread
lettuce

Mix first three ingredients. Spread two tablespoons peanut butter on each of four slices of bread. Top with carrot mixture, lettuce and other four slices of bread that have been spread with mayonnaise.

Cora Haring, Age 8, Fleetwood, Pa.



PENNSYLVANISCH DEITSCH TOUR
to the
OBERAMMERGAU PASSION PLAYS
including Bavaria, Hessia, the Rhineland and Palatinates.
For detailed information write to:
GERMANIC LANGUAGE & CULTURAL CENTER
Nuremberg, PA 18241
Phone (717) 384-3200



THERE ARE TWO WOOD STOVES IN THIS PICTURE

EFEL

The one you see is an open stove, with all the beauty of the open fireplace. The one you don't see is an air-tight stove that heats up to 7,000 cu. ft. for 8 hours when you close sealed glass front.

The Efel is designed to be used either free standing or vented into an existing fireplace. Either way you get two stoves in one.

SAVE UP TO 75% ON HEATING BILLS

WOOD HEAT

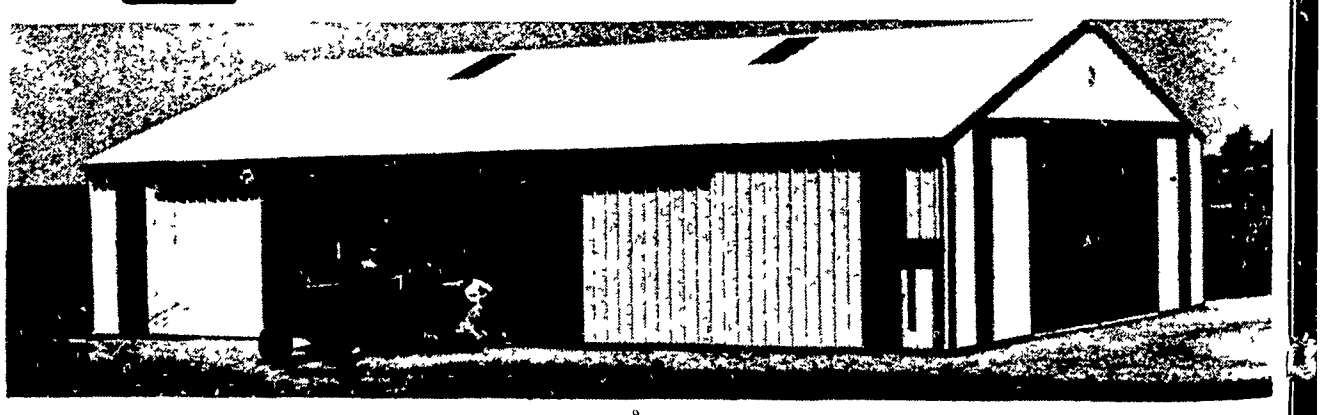
Rt. 212, Pleasant Valley, Quakertown, Pa.
Open: Mon., Tues., Thurs. & Fri. 12 to 8
Sat. 9 to 5; Sun. 1 to 5; Closed Wed.
Phone 215-346-7894

★ Dealer Inquiries Invited ★

VISA 90 DAYS NO FINANCING CHG
FINANCING UP TO 30 MONTHS

PLANNING TO BUILD?

IF YOU HAVE BEEN CONSIDERING A NEW BUILDING,
LET US SHOW YOU $$ SAVINGS
ON A MORTON BUILDING —
YOU HAVE EVERYTHING TO GAIN!



• MACHINE SHEDS • CATTLE BARNS
• HORSE BARNS • HOG CONFINEMENT
• GARAGES AND SHOPS

ORDER A MORTON BUILDING AND SAVE.
WRITE OR CALL TODAY!

MORTON BUILDINGS
NO. 1 CHOICE OF FARMERS

Serving Central Pa and Maryland
RD 4, Box 34A
Gettysburg, PA 17325
Ph 717-334-2168

Serving Eastern Pa. and New Jersey
Box 126,
Phillipsburg, NJ 08865
Ph: 201-454-7900

Serving North Central Pa. Area
P.O. Box 937, State College, PA 16801
Ph: 814-383-4355

L.F.
Send information on MORTON BUILDINGS
Have your salesman phone me for an appointment
Garages – Shops
Machine Sheds
Horse Barns
Grain Storage
Hog Confinement
Cattle Confinement
Free Stall Barns & Silo Feed Rooms
Livestock Barns
NAME
ADDRESS
Telephone No

Farm Women Societies

Lancaster Co. Society 8

Lancaster County Farm Women Society 8 met at the home of Mr. and Mrs. Harold Frey on December 15 at 6:30 p.m. for their annual Christmas Party.

Twenty-four members and twenty one visitors enjoyed a variety of foods brought by members. Turkey was served with complimentary dishes of vegetables and desserts.

Games were in charge of Agnes Houseal and Margaret Heisey. An amusing skit was given by Hettie Ginder and Mabel Anderson.

Dr. Victor Baer gave the circumstantial background for the writing of Handel's Messiah, as a seasonal main feature. He also read the scripture and led in prayer. Mrs. Baer led in the singing of Christmas carols.

A time of Holiday socializing followed, creating a pleasant and enjoyable time at this season of the year.

Hostesses were Vera Frey, Margaret Heisey and Agnes Houseal. There will be no meeting in the month of January, although the State Convention will be held on January 7 and 8, at the Farm Show Building in Harrisburg.

The next meeting will be held at the home of Kathryn Heisey, Mount Joy. The date and time are February 16 at 2 p.m. The program will be on "Poetry", by Edith Herr.

Lancaster Co. Society 17

Members of the Lancaster County Farm Women Society 17 entertained their husbands at a Christmas party on December 8 at Chestnut Level Church House.

Meaningful Christmas devotions were led by Ruth Graver. Rev. Earl and Vivian Ziegler sang several Christmas selections.

John Musser was our tour guide, via slides, to many sites across the world interspersed with stops at different towns named Lancaster across our United States.

A Christmas carol sing was led by Rev. Ziegler. Secret sisters were revealed with a Christmas gift and new ones were chosen.

The first meeting for 1980 will be at 1 p.m. on January 3 at the home of Grace Pollock, Truce, Pa.

Davidsburg 4-H club meets

DOVER — The December meeting of the Davidsburg 4-H Club was held on December 20 at the 4-H Center.

Reports were given by Hans Spahr - Family Movie Night; David Detter - County Council; and Amanda Spahr - Candy Sales.

Each member who sold candy worth $15.00 or more was awarded a mechanical pencil.

Dates to remember during the new year are: County Council - Jan. 2, 4-H Officers' Training - (4-H Center) Jan. 19, 9 a.m. to 3 p.m., Farm show - Jan. 6-11, 4-H Expo - (York Mall) Feb. 8-9, 4-H auction - (4-H Center) Mar. 28.

Each member brought a pair of mittens and hung them on a mitten tree. These will be given to the Community Progress Council to be distributed to needy children. After the business meeting, the club participated in Christmas games.

The next meeting will be held on January 17, 1980 at the 4-H Center at 7:30. The committee is Beth Sheely, chairman, Tim Fetrow, Mike Fetrow, and Lisa Miller.

Conference set on corn irrigation

DOVER, Del. — A Delaware Corn Irrigation Conference will be held on January 4, 1980, at the Sheraton Inn, Dover.

The event, which is sponsored by the Delaware Extension Service, will start at 9:30 a.m. and end at 3:30 p.m. Goal of the conference is to help Delaware corn farmers improve their irrigated corn yields.

Topics to be covered include: how weather affects irrigated corn yields; population, variety selection and disease experience with irrigated corn; a fertility program for irrigated corn; use of desiccants as a harvest aid; use of later maturity corn hybrids under irrigation; rotation and cropping systems experience with irrigation; and a review of irrigated corn expenses on Delaware farms.

A highlight of the program will be presentation of an award to Delaware's 1979 irrigated corn champion.

In addition to the formal program, there will be a number of trade exhibits.

No reservations are needed, as lunch is on your own. All interested individuals are welcome to attend.

UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES

LANCASTER STORE
3019 Hempland Road — 717-397-6241
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M.
SATURDAY 10:00 A.M. to 5:00 P.M.
Off 30 West By-Pass at Centerville Exit

YORK STORE
4585 West Market St. — 717-792-3502
HOURS MONDAY - FRIDAY Noon to 9 P.M.
SATURDAY 10 A.M. - 5 P.M.

CLOSED DECEMBER 31 - JANUARY 1
EMPLOYEES HOLIDAY

Go Quality Shopping - At Bargain Prices - That You Only Get At Unclaimed Freight Company & Liquidation Sales

Don't Miss Reading This Ad For X-Mas Gifts - At Best Prices In Town

OUR PRICE

2000 - Pairs Panty Hose...Reg $1 95. $.40 Pair
1000 - 4 Speed Drying Stick... Reg $25.00 ..... $7.00
24 - Backgammon Game w/Case ...Reg $24 95 ..... $12.50
48 - Fireplace Sets...Black & Pewter...Reg. $29.95 ..... $11.00
36 - Comb. Pool Cue w/Case... Reg $59.95 ..... $12.00
175 - Wall Clocks...Battery & Elec. Reg. $29.95 to $59.95
...$12.00 to $19.00
Curling Irons...Reg $14 95 ..... $4.00
Pen Sets...Reg $24 95..... $5.00
Women Wallets...Reg. $15 00
...$2.00 - $3.00
Men Wallets & Trifolds.. Reg. $10.00
...$2.50 - $3.50
Perfume...$1.00...$1.50...$2.00
200 - Bentwood Rockers ...Reg $189 95 ..... $79.95

Deal Just Negotiated with Mfg. Going Out Of Pit Group Business...On Floor Now... Way Under Wholesale...

Love Seat Recliner... Reg $1269 95 ..... $409.95
6 pc. Pit Group w/Recliner ...Reg $2289.95 ..... $749.95
Sofa Recliner...Both Ends Recline ...Reg. $1289.95 ..... $450.00
Many More To Choose From...6...7...8...9... Pcs While They Last
4 Left...3 pc. Sofa...Loveseat... Chairs...Traditional...Stripes ..Plaids...Reg $1689 95..... $409.95
33 - 3 pc. & 2 pc. Contemporary... Nylon Prints...3 pc...Reg $1889 95 $359.95
10 - 3 pc. Early American... Antron Nylon Prints... Reg $2489 95 ..... $659.95
30 - Single Box Springs & Mattresses...Headboard...Adj. Rails...Reg $309.95 ..... $104.95
61 - Pine Decorated Rockers... With Maple Seats...Reg $209 95 .... $49.95
7 Sets Pine Pedestal Table... 4 Chairs...Leaf...Reg $829 95 .... $309.95
6 - Round Tables...Pine...Maple ...4 Chairs...Leaf...Reg $389 95 .. $179.95
25 - Round Tables...Pine... Slightly Bigger...4 Chairs...Leaf ...Reg. $429 95 ..... $189.95
150 - Gun Cabinets...Retailers Cost and Below..
51 - Bunkbed Sets...Complete ...Pine...Maple...Reg $369 95 .... $159.95
36 - Bunkbed Sets...Complete... Pine...Maple...Reg $349 95 ..... $129.95
Liquidating For Mfg. of Box Springs & Mattresses Singles Sets...Reg $189 95 ..... $69.95
Double Sets...Reg $249 95 ..... $89.95
Queen & King Sets too...
70 - Chest of Drawers...4...5 ...6...Drawers
..$49.95...$59.95...$69.95
20 - Heavy Duty Bar Stools ...Reg $69 96 ..... $25.00
Bunkbeds...Maple...Pine... Complete...4" Post...Reg $589.95 $249.95
3 pc. End Table Sets ...Reg $339 95 ..... $109.95
3 pc. End Table Sets...Early American...Pine...Maple Reg $209.95 ..... $69.95

Upholstered Furniture Plant In Virginia Went Out Of Business...We Bought Most of Their Stock...10 Trailers of Merchandise...

24 - 3 pc. Suites...Sofa...Love Seat...Chairs...Herculon Factory Liquidation...Reg $1029 95 $289.95
151 - Desks...All Styles...Pine... Maple...English Walnut...Below Dealer's Cost
35 - Hide-A-Beds...Single... Double...Queen...Reg $389 95 to $889 95
...$159.95 to $429.95
250 - Dining Room Sets... Hutches...Corner Cupboards...Dry Sinks...
427 - Recliners...Purchased Through Cancellations of Chain Stores & Private Business...On Floor Now...Name Brands...
60 - Nook...Size Bar Stools...All Wood...Dark Pine...Reg $89 95..... $19.95
Large Selection of Jewelry... Gift Boxed...Earrings... Stick Pins...Reg $15 00 to $20 00... $2.00 Each
89 - 24" Pipe Wrenches...Reg. $49 95 $11.50
Claw Hammer Sets...16 oz... 8 oz...Reg $9 95 ..... $3.50

Brass Bells...Bibles...Grandfather...Grandmother Mantle Clocks...Tools of Kind...Knife Sets...Coated Hangers...Shoe Shine Kits... Mirror Signs...Many...Many...More Items...

Closed Sundays...Terms...Layaways... Not Responsible for Typographical Errors

GIVE MUSIC BY TV-8's MARLENE HERSHEY

"MUSICAL MOMENTS"
The Gospel Organ Album featuring:
"He Touched Me", "Whispering Hope", "Stand up for Jesus", plus 9 other requested favorites (Hear exciting electronic sounds of piano, banjo, drums, Hawaiian guitar, etc plus organ sounds, of course)
8 track tapes & Cassettes also available
WBYO-FM Radio Owner Dave Hendricks, comments " exceptional, unusual talent FANTASTIC "
Send only $5 98 plus 75¢ postage & handling (PA residents add 36¢ tax) to
GOSPEL MUSIC
Rt #2, Box 2364,
Gap, PA 17527

NEW & USED LIVING ROOM SUITES

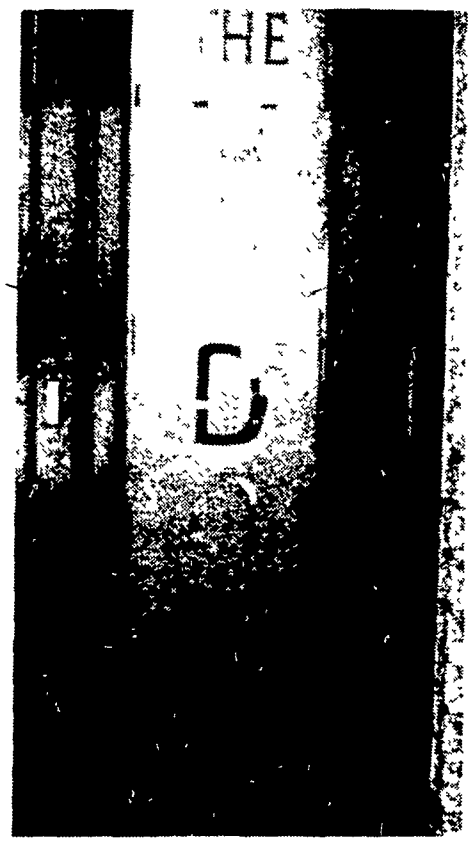
60 sofa beds - 100 platform & swivel rockers - 50 recliners - large stock of new bedroom suites - spring air quality mattresses - dining room & breakfast sets - square, oval & corner chinas - knee hole & rolltop desks. New Ashley wood & coal heaters - warm morning coal heaters - new finished and unfinished chairs & rockers. We have a large stock of new & used.

FISHER'S FURNITURE
ROUTE 896 - 6 MI. SOUTH OF STRASBURG
IN VILLAGE OF GEORGETOWN
BOX 57, BART, PA.
Mon & Wed. 8-8
Tues, Thurs & Sat 8-5, Fri. 8-9

Elizabeth Hodge

(Continued from Page 82)

At one time Elizabeth was also in charge of the farm market. This responsibility included everything from scheduling employees to advertising to displaying the fruit and vegetables.



"The Hodges" greets guests at the front door of Elizabeth and Robert's home, Elizabeth designed the letters with tape and her husband sand-blasted the window. The tape was removed to reveal the family name.

Recently, their third son Mark has taken over this responsibility and is doing an excellent job, explained Elizabeth.

Since the Summer months, June thru October, are exceptionally busy months for the Hodge family; it is a time of hiring many ambitious employees.

Elizabeth has found the cycle of Summer employees quite fascinating.

At one time we employed migrant workers from Puerto Rico. We had a good relationship with these workers. The same men came each year and they were good workers.

As the Department of Labor became more restrictive on migrant workers, we found that the quality of the workers decreased, she said.

Therefore, the Hodges began to hire high school students during the Summer months. Here again, the minimum wage and working paper requirements were a hindrance.

In recent years, college students have spent their Summers at Highland Orchards.

Elizabeth finds it interesting to note how the college workers have changed from a male majority to that of female

"Many of our employees were women during this past Summer," she noted.

The Hodges provide mobile homes for the Summer residents.

Many of the Summer workers help in picking the fruits to sell at the farm market.

Other workers drive customers to the strawberry patch to pick their own strawberries, while others stay in the field as supervisors.

Although Elizabeth is kept busy working around the family business, she has found time to take a variety of evening courses for personal enrichment.

(Turn to Page 90)

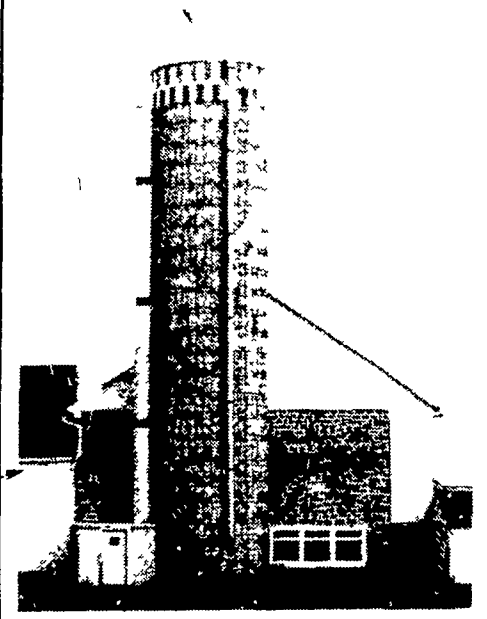
Elizabeth Hodge is adding flowers to her original countryside painting. The hallway instead of a canvas is the foundation for her project.

TERRE HILL SILO CO. INC.
Serving The Farm Community For Over One-Half Century
TERRE HILL, PA. 17581

AUTHORIZED DEALER
Patz
• Manure Spreaders • Circular Feeders
• Manure Stackers • Material Movers & Conveyors
• Slurry Manure Pump • Silo Unloaders
• Gutter Cleaners
• Cattle Feeder & Conveyors
• Overhead Cattle Feeders

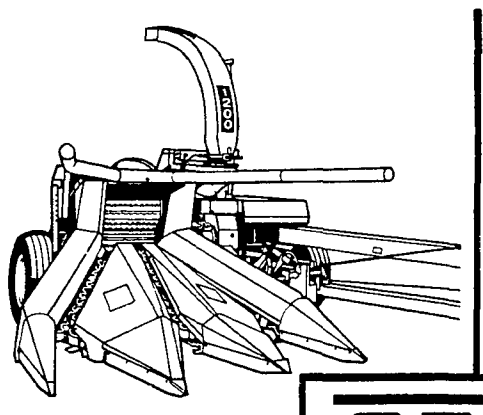
fiberdome
FORAGE FUNNEL CHUTE SYSTEMS
FIBERGLASS BULK STORAGE BINS
FIBERGLASS CALF HUTCH
ALSO — FARM SILO ROOFS & ACCESSORIES

Manufacturers and Erectors of Terre Hill
TRI-RIB STAVE SILO



FOR OLD FASHIONED PRIDE OF WORKMANSHIP
★ SEE AND COMPARE THE PROVEN INTERIOR SILO FINISHES

CALL - TERRE HILL (215) 445-6736 OR
SALESMAN - JAMES ESBENSHADE - 717-464-2090



GEHL® FARM EQUIPMENT

Forage Harvesters

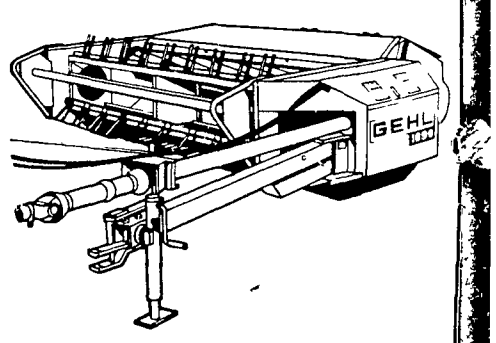
	Dec	Jan
1200	$500	$400
800	$450	$350
700/750	$350	$250

Flail Choppers

72/7200	$170	$120

Mower Conditioners

770/1070 880/1090	$220	$170



Gehl Cash Bonus Bonanza

You can save money **AND** taxes if you buy eligible Gehl equipment now!

First, stop in and we'll make our **BEST DEAL** on a new Gehl forage harvester, mower conditioner or flail chopper.

Second, Gehl will send you a **CASH BONUS CHECK** of up to $500 in December, $400 in January!

Third, if you buy before Dec. 31, you may be eligible for a **10% Investment Credit** off your '79 taxes.

Your combined savings could be **$1200 ... $1700 ... or more!**

But hurry! The offer is incremental and good only during **December, 1979 and January 1980!**

Although it doesn't apply to Cash Bonus Bonanza purchases, Gehl also offers **Waiver of Finance** until June 1, 1980, on selected equipment.

Stop in and we'll give you all the details.

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

A. L. HERR & BRO.
Quarryville, PA
717-786-3521

S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

NEVIN N. MYER & SONS,INC.
Chester Springs, PA
215-827-7414

UMBERGER'S MILL
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161

ZOOK'S FARM STORE
Honey Brook, PA

BINKLEY & HURST BROS.
133 Rothsville Station Road
Lititz, PA
717-626-4705

AGWAY, INC.
Chapman Equip Center
Chapman, PA
215-398-2553

KING'S TOWN TRACTOR CO., INC.
Rt. 213 South
Chestertown, MD
301-778-1640

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

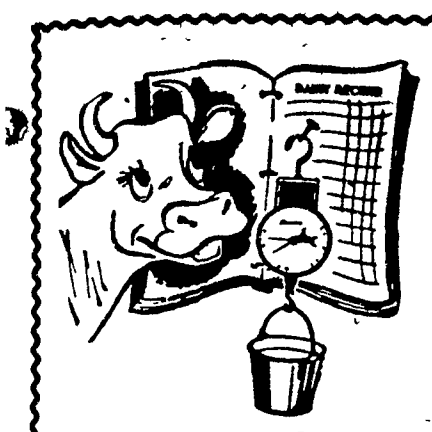
WERTZ GARAGE
Lineboro, MD
301-374-2672

LEBANON VALLEY IMPLEMENT CO., INC
Richland, PA
717-866-7518

CLAIR J. MYERS
Lake Road R1
Thomasville, PA
717-259-0453

COLUMBIA CROSS ROADS EQUIP.
RD 2 Box 62
Columbia Cross Roads, PA
717-297-3873
717-297-2991

PETERMAN FARM EQUIPMENT, INC.
225 York Rd
Carlisle, PA
717-249-5338



York County DHIA Monthly Report

York County DHIA

1084 pounds butterfat and 26,779 pounds milk was produced in 305 days by Becky a seven year old Holstein owned by H E Fetrow & Sons, R4 York

Second high was Iris a nine year old Holstein who produced 1,022 pounds butterfat and 26,032 pounds milk in 305 days, owned by Smyser's Richlawn Farms, 2691 E Berlin Rd , York

High herd was David Stewart, R1 Delta with 55, Holstein cows producing 53 3 pounds milk and 2 10 pounds butterfat

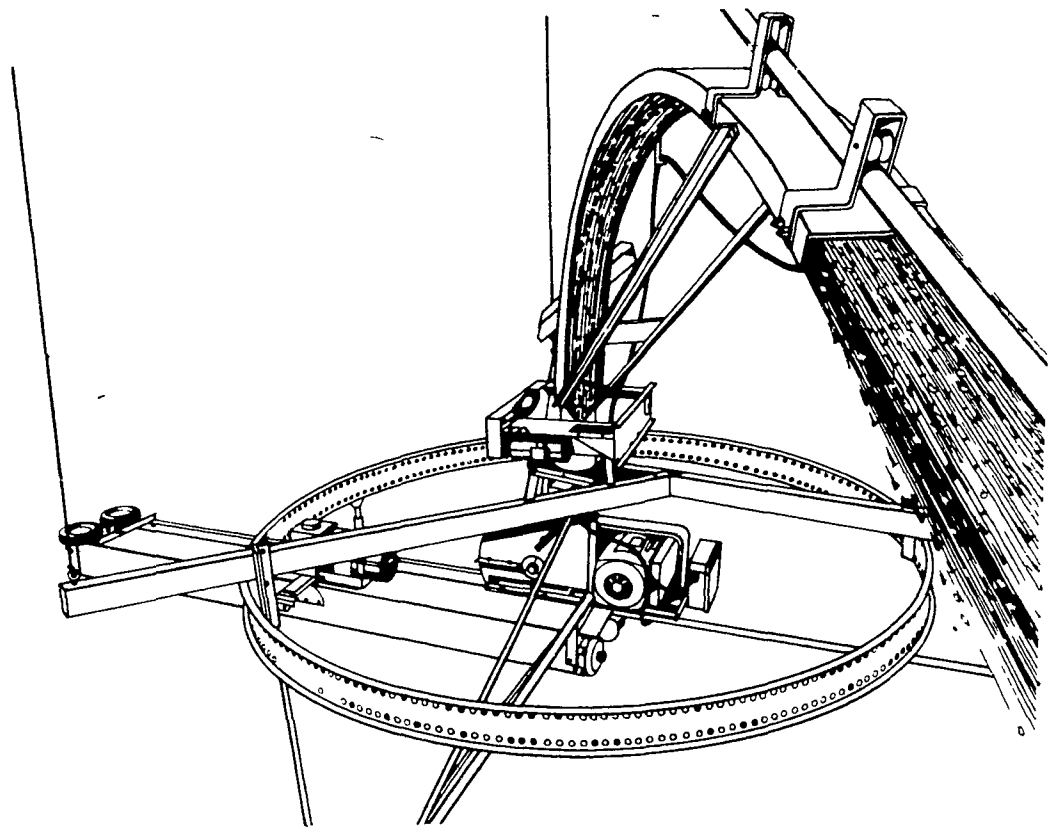
Second high was Smysers Richlawn 2691 E Berlin Rd York, with 74 Holstein cows producing 54 2 pounds milk and 2 07 pounds butterfat

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
David Stewart	3	54 6	91 9	53 3	3 9	21 0
Smysers Richlawn	3	73 8	87 5	54 2	3 8	2 07
David Stewart	3	55 1	92 1	48 4	4 1	1 97
Smysers Richlawn	3	75 6	82 9	51 1	3 8	1 94
Wayne B Mummert	B3	68 0	87 8	49 4	3 8	1 88
Sinking Springs Fm	3	63 3	86 7	47 8	3 9	1 87
Carl Anderson	B3	41 2	92 0	49 7	3 7	1 83
Thomas A Boyer	3	34 0	85 7	48 7	3 7	1 82
Gum Tree Farm	3	39 9	86 7	48 1	3 8	1 81
B Robert Charles	B3	46 0	87 6	48 5	3 7	1 81
Earl Fuhrman	B3	69 0	90 8	46 4	3 9	1 80
Lynn Wolf	B3	43 8	86 6	48 4	3 7	1 79
Avalong Farms Inc	3	27 9	78 4	45 4	3 9	1 77
Galawn Farms	B3	68 6	79 4	43 8	4 0	1 74
Robert R Stewart	3	52 6	88 2	43 0	4 0	1 73
H E Fetrow & Sons	3	81 3	84 1	44 0	3 8	1 67
Avalong Farms Inc	2	49 9	90 4	34 1	4 9	1 66
Rick L Cook	B3	83 3	87 8	43 7	3 8	1 66
Eisenhart Bros	B8	56 9	89 5	42 2	3 9	1 65
Beshore Farms	3	44 8	81 4	45 0	3 6	1 64
Phillip D Laughman	3	24 0	84 1	44 2	3 7	1 64
I & M Walker	G3	38 9	91 3	41 4	3 9	1 62
B Robert Charles	B3	46.2	79 9	43 4	3 7	1 62
Rutter Bros	2	78 7	89 8	31 0	5 2	1 60
T Edwin Johnson	3	56 3	87 7	41 7	3 8	1 59
Leroy Bupp	3	59 1	84 8	41 9	3 8	1 59
Hidden Springs Fm	B3	72 7	80 7	38 6	4 1	1.59
William Ruppert	B3	58 3	80 1	42.5	3 7	1.59
Hidden Springs Fm	B3	71 9	83 4	38 7	4 1	1.58
Paul R King	3	45 7	79 5	39 7	4.0	1 58
Rodman C Thompson	3	55 3	79.9	40 5	3 9	1 56
Melvin R Lehr	B3	37 0	81 0	42 7	3 7	1 56
Avalong Farms Inc	3	28 9	66 1	38 7	4 0	1 55
Avalong Farms Inc	2	47 3	78 1	31 0	5 0	1 54
Elvin G Molison	B3	94.3	79 2	44 0	3 5	1 54
Stump Acres	3	72 0	91 6	41 1	3 7	1 53
Honeycrest Fm	B2	102 2	85 6	33 5	4 5	1 52
Adrian Rinehart	B3	98 3	84 7	39 2	3 8	1.50
Robert W Mays	B3	70 0	82 9	38 7	3 9	1 50
Dale L Barshinger	B3	32 0	81 7	36 8	4 1	1 50
Big T Holsteins	B3	25 2	89 4	37 7	4 0	1 50
Kenneth L Rexroth	B3	105 4	83 4	39 3	3 8	1 49
Leonard W Greek	B8	22 8	76 4	37 2	4 0	1 49
Claude M Cooper	B3	38 0	88 5	39 0	3 8	1 48
Mc Ral Dairy Farm	B3	115 2	84 7	45 7	3 2	1 47
Fawn Valley Farm	B3	70 0	83 3	37 3	3 9	1 46
Leonard W Greek	3	23 6	89 0	35 7	4 1	1 46
C Robert Kilgore	B3	40 9	80 6	39 1	3 7	1 44
Guy A Leader/Sons	2	81 1	78 3	28 5	5 0	1 42
Fantom & Gordon	B3	57 9	85 8	33 5	4 2	1.41
Philip R Stambaugh	B3	50 0	90 4	35 7	3 9	1 40
Richard E Stough	B3	36 8	89 1	36 9	3 8	1.40
Vincent C Webb	B3	68 7	86 8	37 1	3 7	1 39
Dale & Darla Doll	B3	66 9	88 7	40 4	3 4	1 39
P McWilliams Jr	B3	37 9	76 8	34 7	4 0	1 38
Dennis J Myers	3	52 0	75 8	34 7	4 0	1 38
Fred Kimmel	B3	26 1	87 3	35 7	3 9	1 38
Bupplyn Farms 2	B3	67 8	85 6	36 2	3 8	1 37
Edwin L Calhoun	B3	45 0	86.0	35 2	3 9	1 36
Albert Neufeld	B3	69 8	96 2	36 0	3 8	1 36
Kevin Holtzinger	00	147 0	85 0	37 0	3 7	1 36
Geo Knight	3	108 7	85 6	36 0	3 8	1 35
John H Doll Jr	B3	33 5	90 8	35 9	3 8	1 35
Doll Zirkle	B3	33 5	82 0	40 6	3 6	1 46
Orn Cos Pnderama	B3	63 0	83 5	34 7	4 1	1 42
Charles A Emig	G3	49 9	77 0	32 5	4 3	1 41
Charles A Emig	G3	55 5	80 3	33 5	4 1	1 39
Donald Eyster	B3	28 5	89 5	36 8	3 7	1 35

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Geo Knight						
15	3	15-4	288	15,176	4 4	673
Phyl 131	3	8-5	305	17,736	3 6	633
189	3	5-3	305	16,394	3 7	608
117	3	7-3	305	18,386	3 8	691
K 6	3	4-6	305	18,170	3 7	672
Princet	3	3-6	305	15,028	3 9	580
Goldie	3	3-6	305	16,658	4 2	699
Chris	3	3-3	305	17,562	4 1	724
Trixy	3	3 0	305	14,050	4 5	628
43	3	2 3	305	15,913	3 7	582
Phyllis	3	2-6	305	18,248	4 0	734
42	3	2-2	305	14,640	3 9	566
35	3	2 4	305	15,819	3 8	607

(Turn to Page 92)

Volumatic® III
silage distributor-unloader
by JAMESWAY®



All ring-drive silo unloaders are not alike

The Volumatic II has become the Volumatic III silo unloader. Every major feature has been systematically adapted to match Jamesway's industry-leading ring-drive experience. That's why other ring-drives can't match Jamesway features or performance. Why settle for less?

See us for systems and service that help make the good life better.

AGRI-EQUIP.
RD4, Farmersville, Ephrata, PA
717-354-4271

I. G.'s AG. SALES
Rt. 113, Box 200
Silverdale, PA
215-257-5135

ERB & HENRY EQUIP., INC.
22-26 Henry Avenue
New Berlinville, PA
215-367-2169

DEPENDABLE MOTORS
Honey Brook, PA
215-273-3131
215-273-3737

HENRY S. LAPP
RD1, Cains, Gap, PA 17527
717-442-8134

M. S. YEARSLEY & SON
114 E Market St
West Chester, PA 19380
215-696-2990

HARRY L. TROOP
Rt. 1 Cochranville, PA 19330
215-593-6731

TAM SYSTEMS CORP.
RD 1, Mountain Rd.
Dillsburg, PA 17019
717-432-9738

ROVENDALE SUPPLY
RD 2, Watsontown, PA 17777
717-538-5521

SOLLENBERGER SILOS
RFD 2, Chambersburg, PA
717-264-9588

J. A. SWOPE
Box 121, RD1
Myerstown, PA
717-933-4758

DETWILER SILO REPAIR
Rt 2, Newville, PA
717-776-7533

LARGE DISCOUNT
ON NEW GIRTON MILK TANKS

500 Gallon D-4 Models
Offer Good Thru December Or While Supply Lasts - Stock Tanks Only

34" GIRTON Dairy Equipment — "Where Performance Speaks Louder Than Words"

THE LOWEST POURING HEIGHT ON THE MARKET TODAY - 34"!

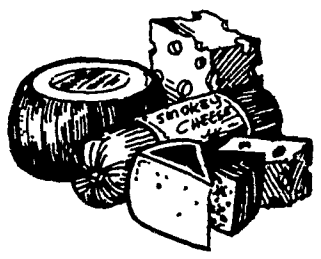
WE SERVICE ALL MAKES BULK TANKS

USED BULK TANKS

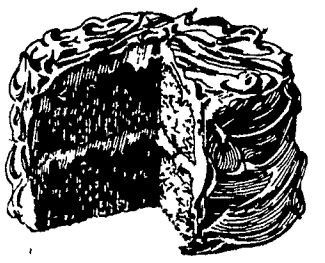
800 gal. Jamesway
600 gal Girton D-2
625 gal Jamesway
600 gal Mueller Hi-Perform
600 Gal Mueller
1500 gal Mueller w/2 Compressors
1000 gal Dari-Kool
500 gal Milkeeper
500 gal Dari-Kool Ice Bank
545 gal Sunset
625 gal Sunset
550 gal. Steinhorst
500 gal. DeLaval self contained
Used Dumping Stations

• PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE
501 E. WOODS DRIVE, LITITZ, PA 17543
PH: 717-626-1151
• Bulk Tanks • Therma•Stor
Our Service Trucks Are Radio Dispatched
24 Hr Service Offered



Home On The Range



Savory snacks boost midnight party celebrations

In the next few days many people will celebrate the opening of a brand New-Year, and a new decade.

The celebration, wherever it may be, is likely to include a variety of snack foods.

This week's Home on the Range provides a variety of midnight snack suggestions.

Why not try the delicious cheese ball with crackers or a natural party mixer, the cereal party mix?

Sausage Balls, the Hash 'N Cheese Grill, and the Crab Spread will bring a new taste to any party buffet.

Hostesses are sure to score with snacks and spreads like those pictured here. From left to right: Colby in half moon slices, Caraway cheese in strips, Brick in rectangles, salami slices, Cheddar cheese cubes with olives, cherry tomatoes, Cheddar - Blue Cheese spread, Swiss cheese, rye bread, onions, Colby and Gouda. These cheeses are sure to compliment the herb buttered popcorn snacks.

PEANUT BUTTER CORN BREAD

1¼ cups all-purpose flour
⅔ cup corn meal
1½ teaspoons baking powder
1 teaspoon salt
½ cup packed brown sugar
⅔ cup buttermilk
⅔ cup peanut butter
⅓ cup cooking oil
1 egg

Mix flour, corn meal, baking powder, and salt in another bowl.

Put brown sugar, buttermilk, peanut butter, oil and eggs in bowl. Beat with rotary beater or by hand until well blended.

Add dry ingredients, and mix well.

Spread in a greased 9 inch pan. Bake at 350 degrees F for 35 minutes, or until a wooden pick inserted in the center comes out clean.

Cut into squares.

This recipes is especially good when served warm with jelly.

Mrs. Milton Kemp, Kutztown, Pa.

CRANBERRY NUT LOAF

2 cups sifted flour
1½ teaspoons baking powder
1 teaspoon salt
½ teaspoon baking soda
1 egg
¼ cup soft shortening
¾ cup orange juice
½ of orange rind, sliced in strips
1 cup granulated sugar
1 cup nuts
1 cup cranberries

Heat oven to 350 degrees F. Grease 9x5 inch loaf pan. Sift flour, baking powder, salt and baking soda into mixing bowl and set aside.

Put egg, shortening, orange juice, rind and sugar into blender. Cover and process at mix speed until rind is finely grated. Stop blender, add nuts and cranberries, cover and process at chop. Empty into flour mixture and mix by hand only until flour is moistened.

Pour into prepared pan and bake 50-60 minutes or until cake tester comes out clean.

Yield: 1 loaf

Cora Haring, Fleetwood, Pa.

WINTER PARTY MIX

½ cup butter or margarine
1½ tablespoons worcestershire sauce
1¼ teaspoons seasoned salt
2 cups wheat chex cereal
2 cups rice chex cereal
2 cups bran chex cereal
2 cups corn chex cereal
1 cup salted mixed nuts

Preheat oven to 250 degrees F. Heat butter or margarine in 13x9x2 inch baking pan in oven until melted.

Remove from oven and stir in seasoned salt and worcestershire sauce. Add the cereals and nuts.

Mix well until all the pieces are coated.

Heat in oven for 1 hour; stir every 15 minutes. Spread cereal mix on absorbent paper to cool.

Miss H. F. Miller, Christiana, Pa.

CHEESE WAFERS

1 cup sharp cheddar cheese, grated
½ cup butter
1 3oz. package cream cheese
1 cup pecans, grated
1½ cups flour
½ teaspoon salt
1/8 teaspoon cayenne pepper
2-3 drops yellow food coloring, if desired

Bring cheese and butter to room temperature and cream until fluffy. Add remaining ingredients and mix well. Shape into small balls, place on ungreased cookie sheet and press with fork. Press small pecan half into center of each.

Bake at 350 degrees F for 15-20 minutes.

Mrs. Harold Moore, Franklin, Pa.

CHEESE BALL

1 8 oz. package cheddar cheese
1 8 oz. package cream cheese
2 tablespoons margarine
2 teaspoons chopped pimento
2 teaspoons chopped green pepper
2 teaspoons chopped onion
1 teaspoon worcestershire sauce
½ teaspoon lemon juice

Combine cheddar cheese, cream cheese and margarine and mix until well blended and smooth.

Add remaining ingredients and mix well. Press into a small, greased bell shape mold or use a cheese container.

Chill until firm and remove to a parsley - garnished plate.

The cheese ball is great for crackers or sandwiches

Yield: two bells

Mrs Harold Moore, Franklin, Pa.

(Turn to Page 91)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

JANUARY

5	Pork Priorities
12	Delectable Doughnuts Deadline January 4
19	Colossal Chicken Dishes Deadline January 11
26	Scrumptious Cakes Deadline January 18

HONEY BROOK MOLASSES

• BAKING MOLASSES • TABLE SYRUP
• BLACKSTRAP MOLASSES
• CLIP & SAVE FOR YOUR RECIPE FILES:

RAISIN PIE

2½ cups (15-oz. box) seedless raisins
2¾ cups water
½ cup Honey Brook Baking Molasses
½ tsp. salt
¼ tsp. cloves
1 tsp. cinnamon
3 tbsp. cornstarch
3 tbsp. cold water
1 tsp. grated lemon rind
1 tbsp. lemon juice
Pastry for 2-crust, 9-inch pie

Heat oven to 425°F. (hot). Wash raisins. Add water, Honey Brook Baking Molasses, salt, and spices. Mix cornstarch and water; add to raisin mixture and cook until thick. Add lemon rind and juice. Cool. Pour into a 9-inch pie pan lined with unbaked pastry. Cover with remaining pastry rolled 1/8 inch thick; trim, seal, and flute edge. Cut a gash in top crust to allow for escape of steam. Bake 40 minutes or until pastry has browned. YIELD 6 servings.

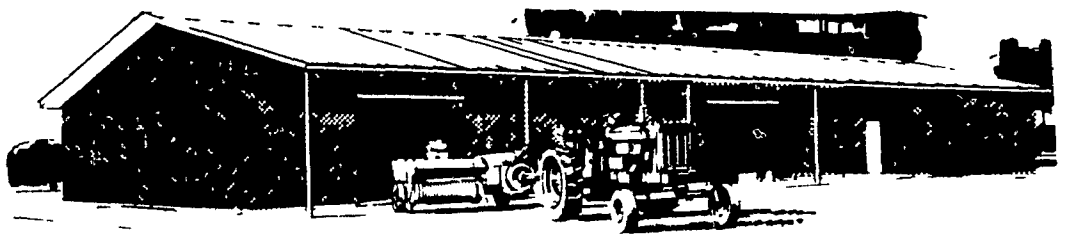
WATCH FOR NEW RECIPES

Look for Honey Brook Molasses with THE BEEHIVE at your local grocer.
If not available call: (215) 273-3776

ZOOK MOLASSES CO.
West Main St., Honey Brook, PA
Call Toll Free Area Codes - 215 & 717
800-662-7464

Lowe's Is Your Farmer's Market

FOR POLE BUILDING SUPPLIES & MATERIALS



SQUARE BARN POLES

PRESSURE TREATED FOR UNDERGROUND USE

	12'	14'	16'	18'	20'	22'	24'
4x4	$7.65	$8.89	$10.70				
4x6	$11.75	$13.70	$16.45	$19.99	$23.25		
6x6	$16.89	$19.49	$24.39	$30.21	$34.79	$39.75	$44.75

CENTER MATCHED 2x6's

PRESSURE TREATED

8'	10'	12'	14'	16'
$3.94	$4.75	$6.06	$6.99	$8.65

PLYWOOD 4x8 CDX

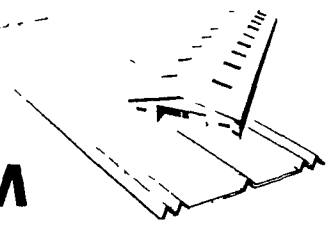
SIZES	3/8	1/2	5/8	3/4	3/4 T&C
	$7.64	$8.99	$12.29	$14.09	$15.49

LANDSCAPE TIMBERS $4.49 Each

POURING ATTIC INSULATION

30 lb. Bag Covers 44.4 Sq. Ft. per Bag 3" Thick — $5.99 Per Bag

PAINTED STEEL AND PAINTED ALUMINUM ROOFING AND SIDING



$39.97 per 100 sq. ft.

- Full 36" Coverage.
- Available in variety of colors.
- Custom Cutting at No Extra Cost.
- Available Up to 40 Ft. Long.
- Weathertight Lap Design.

Allow Two Weeks Delivery

METAL ROOFING AND SIDING

	Temper Rib Aluminum, Strong, Light Weight, 36" Net Width	5V Crimp Galvanized, 29 Gauge, Resist Rust, Strong and Durable 24" Net Width	Corrugated Galvanized, 29 Gauge, Resist Rust, High Strength 24" Net Width
8	$8.39	$5.29	$5.29
10	$10.49	$6.79	$6.79
12	$12.59	$8.09	$8.07
14	$14.69	$8.69	N/A
16	$16.79	$9.99	N/A
18	$18.89	N/A	N/A
20	$20.97	N/A	N/A

Plain Aluminum and Galvanized In Stock

NOW IN STOCK— A FULL LINE OF CANNONBALL DOOR TRACK & HARDWARE

FRAMING LUMBER

	8	10	12	14	16
2x4	1.49	2.38	2.85	3.35	3.80
2x6	3.13	3.91	4.70	5.10	5.73
2x8	3.88	4.96	6.01	7.01	7.99
2x10	5.40	7.04	8.36	9.76	10.80

TREATED LUMBER

	8	10	12	14	16
2x4	2.09	NS	3.96	4.67	5.69
2x6	4.00	4.99	6.40	6.92	8.53
2x8	4.77	6.01	8.53	9.09	10.39

LANCASTER
1107 ENTERPRISE ROAD
EAST PETERSBURG, PA
PHONE: 717-569-7341
1 Mile North of Park City Off Rt. 72 North.

LOWE'S

YORK
2425 INDUSTRIAL HIGHWAY
YORK, PA
PHONE: 717-757-4802

Elizabeth Hodge

(Continued from Page 86)

She is proud of her recent completion of a powder puff mechanics course.

"I am no longer afraid to touch the engine of a car for fear of being shocked," she explains. Elizabeth has been successful in changing spark plugs, light bulbs, and the oil.

Her endeavors are not ending with mechanics.

Having recently purchased a banjo and a self-teaching guide, Elizabeth is concentrating on learning to play the banjo.

She played the violin in her elementary through high school days. "After graduation, I didn't continue with the violin. Now I would like to learn to play the banjo," she explained.

"At the present time I sound like a cat on a piano," she modestly commented.

Elizabeth has demonstrated a great love for animals.

At one time, the Hodges owned an Angus breeding herd. Elizabeth was responsible for the cattle. She used artificial insemination techniques to breed the animals.

The Hodges would feed their animals with sweet corn silage and sell beef by the sides.

Elizabeth explains that the land they own is too steep to raise good field crops, and the time involved in raising the herd discouraged the family from continuing the operations.

Mrs. Hodge admits that she always enjoyed working with the Angus steers.

The purchase of a nine month old filly, eighteen years ago, is another indication of Elizabeth's love for animals.

She convinced her husband to allow her to buy the filly, and since that time the family has enjoyed the opportunity to use the break cart and an old Amish buggy for those relaxing cross country trips.

In the recent years, Elizabeth trained the family's Doberman pinscher while attending a dog obediance training course.

The Doberman learned to ring the door bell, and open the garage door.

"I found this dog easy to train. She enjoyed learning as much as I enjoyed teaching her," explained Elizabeth.

Presently, the Hodges own two dogs, a Doberman - Dane cross and a Shephard - Dane cross. Naturally, Elizabeth has trained these dogs.

In addition to her talents with paint, music, and animals, Elizabeth is quite active in serving her community.

Over the past seven years, she has served on the Township Planning Commission.

Elizabeth and Robert are members of the Chester - Deleware County Farmer's Association and have served on the board of directors.

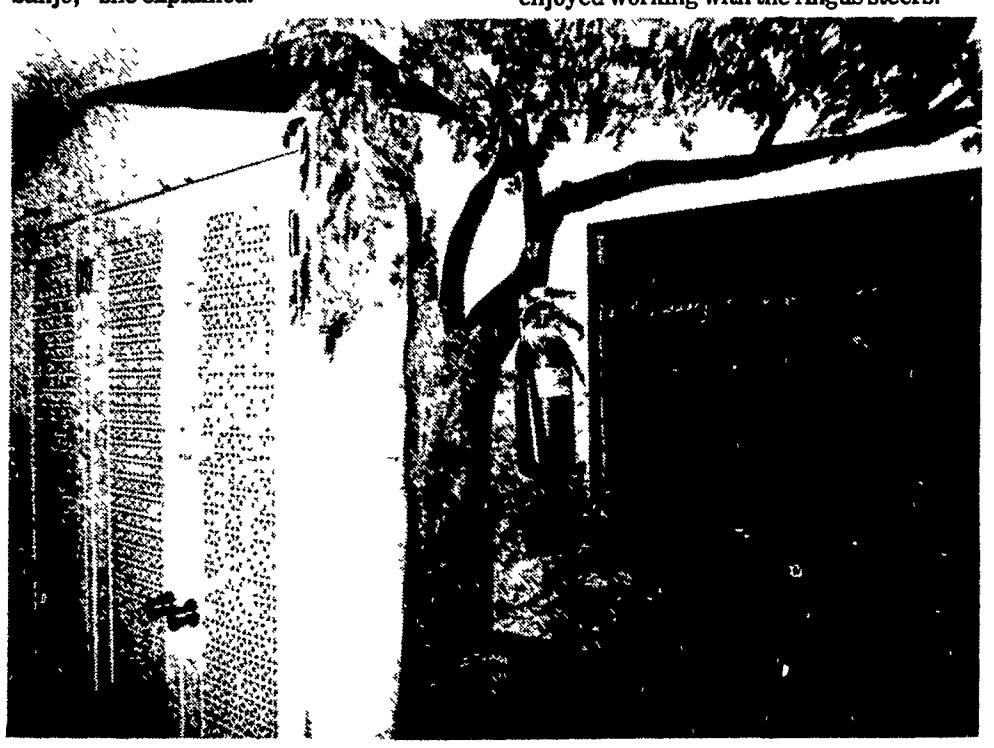
Mrs. Hodge also devotes her Friday afternoon's to volunteer service at the Chester County Hospital.

"I am a part of the escort service, which means a variety of jobs." she explains.

After a recent hiking accident in which she hurt her knee, Mrs. Hodge microfilmed the records of past patients.

"I found that job interesting, although I wouldn't like to do it everday."

Elizabeth Hodge, the partial owner of Highland Orchards, Inc., and the wife of Robert Hodge, a 1979 Master Farmer, has successfully demonstrated her character and talents in their home, the family business, and the surrounding community



The double bi-fold closet doors are painted to resemble old barn siding. Elizabeth completed the barn with a roof. A large tree climbs the walls and shades the family memo board.

Growth takes no time outs with Banminth® /Mecadox® .

When you ask us to include Banminth and Mecadox in your regular pig ration you're stopping problems before you have them.

Banminth kills roundworms and nodular worms and prevents the damaging migration of roundworm larvae. And right in the same feed you protect against swine dysentery with Mecadox.

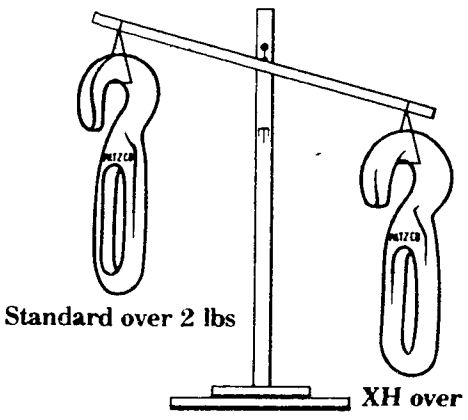
Banminth/Mecadox is preventive medication. And we include it in our feeds. Order some today.

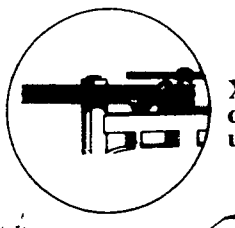
FEED MILL
GEHMAN
INC.

DENVER, PA PHONE 215-267-5585

The new Patz XH link and drive unit gives you extra performance over the long haul

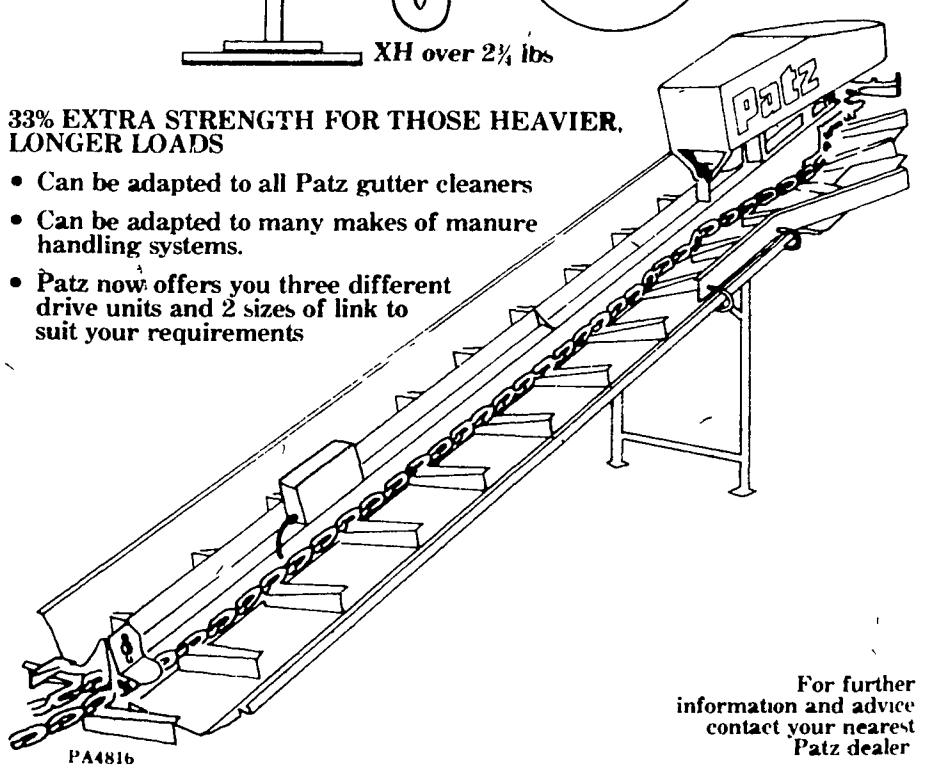
You can depend on
Patz
Pound, Wisconsin 54161





33% EXTRA STRENGTH FOR THOSE HEAVIER, LONGER LOADS

- Can be adapted to all Patz gutter cleaners
- Can be adapted to many makes of manure handling systems.
- Patz now offers you three different drive units and 2 sizes of link to suit your requirements



PA4816

For further information and advice contact your nearest Patz dealer

DISTRICT MANAGER
GEORGE HEATH 472 Woodcrest Dr Mechanicsburg, PA 17055 717-737-9400

ALEXANDRIA
MAX ISENBERG
717-669-4027

BALLY
LONGACRE
ELECTRIC
215-845-2261

BELLEFONTE
LUCAS BARN
EQUIPMENT
814-383-2806

BELLEVILLE
MACLAY & SON
717-935-2101

CAMP HILL
LLOYD SULTZBAUGH
717-737-4554

CHAMBERSBURG
VALLEY FARM
AUTOMATION
717-264-3814

ELLIOTTSBURG
CARL BAER
717-582-2648

HAMBURG
SHARTLESVILLE
FARM SERVICE
215-488-1025

LEBANON
MARVIN J. HORST
DAIRY EQUIPMENT
717-272-0871

McALISTERVILLE
SANER FARM
SYSTEMS
717-463-2606

MILLERSBURG
LANDIS
LABOR SAVERS
717-692-4647

MILTON
LANDIS FARMSTEAD
AUTOMATION
717-437-2375

PIPERSVILLE
MOYER
FARM SERVICE
215-766-8675

QUARRYVILLE
UNICORN FARM SERVICE
JAMES E LANDIS
717-786-4158

TERRE HILL
TERRE HILL
SILO CO. INC.
215-445-6736

WILLIAMSBURG
LONGENECKERS, INC
814-793-3731

MARYLAND DEALERS

HAGERSTOWN, MD
TRI-STATE
FARM AUTOMATION
301-790-3698

KENNEDYVILLE, MD
PINDER SERVICE CO
301-348-5263

LINEBORO, MD
WERTZ GARAGE, INC
301-374-2672

STREET, MD
P & S EQUIPMENT, INC
301-452-8521

Home On The Range

(Continued from Page 88)

CHEDDAR — BLUE CHEESE SPREAD

2 cups shredded sharp Cheddar cheese
2 tabblespoons crumbled Blue cheese
½ cup dairy sour cream
1 tablespoon chopped chives
¼ teaspoon worcestershire sauce

Beat together Cheddar cheese, Blue cheese and sour cream until thoroughly blended.

Stir in chives and worcestershire sauce. Cover and refrigerate to blend flavors. Let come to room temperature to serve. Serve with thinly sliced rye bread, assorted crackers and raw vegetables.

Yield: Approximately 1¾ cups.

HERB BUTTERED SNACKS

⅓ cup butter, melted
1 teaspoon oregano leaves, crushed
1 teaspoon garlic salt
1 teaspoon seasoned salt
3 quarts popped corn
2 cups pretzel sticks

Combine butter and seasonings. Pour butter mixture over combine corn and pretzels; toss lightly. Spread into a shallow baking pan and heat in a 325 degree F oven, 5 minutes.

Yield· Approximately 3½ quarts.

SAUSAGE BALLS

3 cups bisquick
1 pound sausage, uncooked
1 tablespoon water
1 tablespoon grated onion
2 cups grated cheddar cheese
dash of oregano

Mix sausage, onion, cheese and water together. Add oregano and bisquick, a little at a time.

Knead until well blended.

Roll the mixture into small balls, and bake on ungreased cookie sheet at 350 degrees F for 15 minutes.

These balls can be frozen and thawed before baking.

Marilyn Kearbuff, Benton, Pa.

COCONUT BREAD STRIPS

Crusts from 10 slices of bread
1 6oz. can condensed milk
1 package coconut flakes
1 cup milk

Dip bread strips in milk and roll in coconut flakes. Place strips on a greased cookie tin. Bake at 350 degrees F for 15 - 20 minutes, or until golden brown.

Cool and serve as a snack.

Mrs. Milton Kemp, Kutztown, Pa.

CRAB SPREAD

1 6oz. package frozen crab
¾ cup mayonnaise
7 oz. grated White American cheese
1½ tablespoons grated onion
1 dash of tabasco

Thaw and drain crabmeat. Mix with other ingredients. Place in a lightly buttered oven proof dish and bake at 350 degrees F until bubbly and slightly brown.

Serve with buttered crackers.

Marilyn Kearkuff, Benton, Pa.

BUTTER PECAN COOKIES

1 cup butter or margarine
¾ cup light brown sugar
¾ cup granulated sugar
2 eggs
1 teaspoon vanilla
2¼ cups sifted flour
1 teaspoon baking soda
½ teaspoon salt
1 cup chopped pecans

Cream butter and sugar until light. Beat in eggs and vanilla. Add dry ingredients to creamed mixture. Stir in nuts. Drop small teaspoonful onto ungreased cookie sheets.

Cookies will spread.

Marilyn Kearbuff, Benton, Pa.

PARTY MIX

6 tablespoons butter or margarine
1 teaspoon seasoned salt
4 teaspoons worcestershire sauce
2 cups corn chex
2 cups rice chex
2 cups wheat chex
¾ cup salted nuts

Heat butter in a 13x9x2 inch baking pan in oven until melted. Remove Stir in seasoned salt and worcestershire sauce. Add cereals and nuts. Mix until pieces are coated. Heat in oven for 45 minutes. Stirring every 15 minutes. Cool and eat.

Pretzel may be added in replace of the nuts.

Mrs. Henry Yoder, Kirkwood, Pa.

HASH 'N CHEESE GRILL

1 16 oz. can hash
⅓ cup catsup
2 teaspoons instant minced onion
1 teaspoon parsley flakes
¾ teaspoon oregano
4 english muffins, split and buttered
8 slices of American cheese, cut into strips.

Mix hash, catsup, onion, parsley flakes and oregano; spread on muffin halves. Top with cheese strips. Set oven at broil or 550 degrees F. Broil 8-10 inches from heat until cheese is melted and hash mixture is bubbly and hot.

Barbara Russell, Pine Bush, N.Y.

CHEESE BARBEQUE SANDWICHES

4 slices white bread
2 cups shredded sharp cheddar cheese
6 tablespoons salad dressing
2 tablespoons barbeque sauce
1 teaspoon minced onion
softened butter

Toast bread on one side under broiler. Mix cheese, salad dressing, barbeque sauce and onion. Spread untoasted side of bread with butter.

Spread cheese mixture on bread. Broil until cheese melts and bubbles, 2 - 3 minutes.

Yield: 4 servings.

Mrs. Milton Kemp, Kutztown, Pa.

Laying pullets are superbly efficient

UNIVERSITY PARK — A feed conversion of one pound of feed to produce each dozen eggs is all it takes after the laying hen has eaten 2.4 ounces each day for body maintenance.

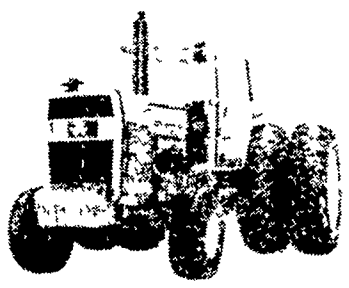
Phenomenal – fantastic – unbelievable – but it is true, says Penn State Poultry Specialist Herbert Jordan.

A good looking, healthy young pullet actually eats only 1.08 pounds of feed to produce each dozen eggs or .09 pounds of feed for each egg. This means it only takes 1.44 ounces of feed to produce each 2.0 ounce egg after the 2.4 ounces are eaten that day for maintenance.

So what does this mean for the farmer? This means that if the farmer selects the bird with the right genetic potential, then provides it a perfect environment and adequate nutrition, then the layer will produce every dozen of eggs for only six to seven cents over and above maintenance cost, Jordan says.

So farmers – treat your pullets right and for an additional 6 to 7 cents you get an extra dozen eggs, he says.

MF 100-190 HP TRACTORS
NO FINANCE CHARGES
Until March 1, 1980



PLUS Special 10% annual percentage rate financing for next year!

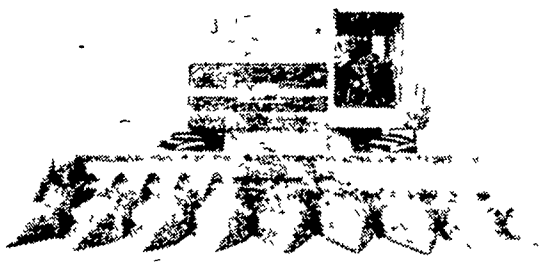
Don't let high finance rates stop you from buying the tractor you need. Right now, during Massey-Ferguson's "Early Bird Bonus Days," when you buy one of our hard-working MF 2000 Series Tractors and finance it with MF, you'll pay.

- NO FINANCE CHARGES until March 1, 1980
- A Low Low 10% annual percentage rate for the next full year (March 1, 1980 to March 1, 1981 of the contract...

PLUS . if you buy before January 1, you may be eligible for INCOME TAX SAVINGS that can make even more of a difference.

We have some super deals on these two- wheel drive tractors and a whole lot more during MF "Early Bird Bonus Days." So hurry in for details OFFER ENDS February 1, 1980.

BEAT THE RISING COSTS
$4000 BONUS CERTIFICATE



PLUS No Finance Charges Until September 1, 1980

Now's the time to buy... during MF "Early Bird Bonus Days" ... that big red Massey-Ferguson SP Combine you've been wanting. Because if you buy now, you'll receive a $4000 BONUS CERTIFICATE from MF, good toward the purchase of new MF tractors, implements, hay equipment and combines before August 1,1980.*

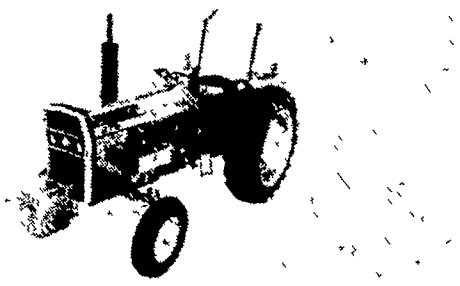
BUT THERE'S MORE!

PAY NO FINANCE CHARGES UNTIL SEPTEMBER 1, 1980 when you finance your corn, soybean, sorghum or rice combine with MF.

In addition, if you buy before January 1, 1980, you may be eligible for INCOME TAX SAVINGS that can really make a difference But you'd better hurry! Offer ends February 1, 1980

*** Offer excludes certain combines & 4 wheel drive tractors: Check with us for details.**

MF 34-81 TRACTORS
NO FINANCE CHARGES
Until March 1, 1980



PLUS, Special 12% annual percentage rate financing for the next nine months starting March 1, 1980.

Great tractors! Great deals! Great ways to beat inflation and high finance costs. We've got 'em for you during Massey-Ferguson's "Early Bird Bonus Days."

Right now, if you purchase an MF 34-81 hp tractor — from the handy MF 230 to the top- performing MF 285 — and finance with Massey-Ferguson, you pay NO FINANCE CHARGES until March 1, 1980. That can save you a pretty penny.

But it doesn't stop there. MF will finance the next nine months of the contract (until December 1, 1980) at a low, low 12% ANNUAL PERCENTAGE RATE.

PLUS, if you buy before January 1, you may be eligible for INCOME TAX SAVINGS that can make even more of a difference to you.

Come in soon for the best selection. Check out our other "Early Bird Bonus Days" specials, too. But hurry, OFFER ENDS FEBRUARY 1, 1980.

ABRACZINSKA'S FARM EQUIP. INC.
Catawissa, PA
717-356-2323

SWARTZ GARAGE
Richfield, PA
717-694-3861

MARLIN W. SCHREFFLER
Pitman, PA
717 648-1120

ZECHMAN'S FARM SUPPLY & EQUIP.
Selinsgrove, PA
717-374-7231

ACE JURISTA, INC.
Tunkhannock, PA
717-836-2610

REX RUSSEL EQUIPMENT
Rome, PA
717-247-7858

WYNNES GARAGE
Canton, PA
717-673-8456

RAYMOND C. PICKERING
Thompson, PA
717-756-2646

WEB SNYDER, INC.
Watsontown, PA
717-538-5555

EARLY BIRD BONUS DAYS
MF
Massey Ferguson

York Co. DHIA

(Continued from Page 87)

46	3	2-3	305	13,787	3 9	540
Vickey	3	2-5	305	19,369	3 6	706
Hilda	3	2-6	305	18,286	3 6	651
David Stewart						
Darlene	3	8-5	276	21,497	4 0	862
Raina	3	8-9	305	21,259	4 3	915
Claire	3	6-0	305	19,999	4 1	815
Polly	3	4-0	305	20,892	4 4	917
Pride	3	2-0	305	15,786	3 6	567
Iris	3	2-5	305	20,580	3 4	696
Susquehanna Dairy Fm						
Sam 38	3	9-0	305	15,055	3 6	539
Ivana90	3	2-3	305	14,562	3 7	538
Emory & Wm Kilgore						
31	3	7-6	305	15,435	3 4	527
45	3	6-5	305	15,421	3 9	606
47	3	6-2	305	16,310	3 9	638
52	3	4-10	305	14,699	3 9	570
Curtis V Thompson						
150	3	3-0	305	14,630	3 9	570
P 13	3	2-4	305	12,828	3 9	505
William H Fantom						
26A	3	7-11	301	16,005	3 4	544
652	3	4-10	305	16,532	4 1	673
8A	3	4-7	305	15,868	3 9	622
Maud	3	5-9	276	12,997	3 9	513
427	3	5-2	303	15,945	3 9	628
35 A	3	5-10	305	15,335	4 2	643
37 A	3	2-11	305	13,468	3 8	512
Babe	3	3-2	302	15,767	3 3	524
43	3	2-9	305	15,394	3 5	545
Ellis Crowl						
R 18	3	0-0	305	17,246	3 3	572
B 24	3	9-11	305	12,786	4 0	510
B 48	3	5-2	283	14,368	3 7	531
Donald Lanius						
51	2	8 2	305	12,985	3 9	509
Fay	2	5-7	305	11,930	4 5	537
Leroy Hertzler						
Minnie	3	4-9	305	13,219	4 1	542
Dina	0	3-4	295	13,813	4 1	572
Harold Brown						
Karen	3	10-1	305	16,278	3 5	567
Emma	3	8-2	305	18,653	4 1	774
Martha	3	6-4	305	14,107	4 2	595
Magie	3	5-5	305	15,539	3 7	574
Sabrina	3	5-1	305	20,664	3 1	635
Moole	3	5-1	280	14,777	4 0	586
Gum Tree Farm						
Amy	3	3 3	305	22,498	3 3	740
Albert Dehoff						
122	3	5 2	305	15,616	4 5	695
143	3	4-11	305	14,045	3 8	528
151	3	4-2	305	14,528	4 3	619
204	3	3-3	305	16,575	3 5	583
Elwood T Krick						
827	3	4-2	305	13,755	3 8	522
Ruth	3	2-2	305	14,757	3 4	503
Thomas A Boyer						
Panda	3	7-5	305	18,947	3 5	660
Earl Fuhrman						
Patsy	3	7-3	305	19,334	3 8	734
Judy	3	6-8	305	19 701	4 2	837
Fondie	3	4-8	305	19,228	3 6	695
Flash	3	5-3	303	22,652	3 7	839
Kandy	3	4-3	305	15,154	3 5	537
Sparkle	3	4-5	305	14,541	3 6	519
Teri	3	5 2	305	19,069	3 9	73.
Marsha	3	4 2	305	17,060	4 1	697
Guy A Leader & Sons						
Bess	2	5-2	305	16,772	4 7	784
Aida	2	4-11	305	16,374	5 3	874
Charity	2	4-10	305	18,106	4 5	808
Ldaphne	2	4 1	305	16,150	4 8	783
Colette	2	4-5	305	12,097	5 1	613
Carrie	2	4 5	305	14,481	4 8	693
Baller	2	4-11	305	16,143	4 9	793
Caren	2	2-1	305	12,460	4 5	560
Cameo	2	3-1	305	14,219	4 8	676
Vincent C Webb						
49	3	10-5	305	21,327	3 7	792
91	3	9-9	305	15 544	4 6	718
25A	3	8-6	305	17,364	3 9	678
114 A	3	3 3	305	19,908	3 4	685
47	3	2 8	305	12,442	4 3	530
30B	3	3 1	305	14,983	3 3	500
Roy & Frank Feeser						
Edna	3	10 6	283	13,876	4 3	597
Echo	3	6 4	305	17,238	3 5	601
Tresea	3	3-11	305	16,526	3 8	623
Lark	3	3-0	305	17,847	3 9	703
Lucile	3	3-1	305	19,086	3 2	602
Jody A	3	3 4	305	18,261	3 2	588
Lucy A	3	2-3	305	12,506	4 2	523
Ritzy	3	2 4	305	15,777	3 3	524
Sonja	3	2 3	304	13,449	2 9	395
Doreen	3	2-4	290	12,976	4 5	583
Jenell	3	2-3	282	13,053	4 6	598
Maple	3	2-3	305	15,875	3 1	494
H E Fetrow & Sons						
Becky	3	7-3	305	26,779	4 0	1084
Fayne	3	3-3	275	15,954	3 7	597
Rodman C Thompson						
Windy	3	10-5	305	16,726	3 7	625
Karen	3	2-9	305	14,320	3 6	518
Stump Acres						
Dina	3	6-2	305	22,846	3 6	812
Dixie	3	6-5	305	18,439	2 8	512
Bell	3	4-11	305	17,611	3 6	633
Nomi	3	4-11	305	17,858	4 2	750
Jetona	3	4-3	305	17,322	3 7	633
Jetgirl	3	1-11	305	12,896	4 1	526
J H & M B Hushon						
111	3	5-0	291	17,207	3 6	616
Adrian Rinehart						
82	3	7-4	305	18,791	4 0	760
45	3	5-3	300	16,454	3 6	590
11	3	5-7	305	19,615	3 6	714
30	3	5-8	295	17,599	4 0	699
58	3	5 3	292	16,351	3,9	640
124	3	4 6	292	18,739	3 2	596
125	3	4-5	297	14,740	4 2	620
147	3	3-8	284	13,171	4 4	574
152	3	4-3	305	15,918	4 4	702
181	3	3 4	305	14,427	3 7	532
Robert R Stewart						
Beauty	3	6-2	305	19,408	3 4	658
Pmt Pat	3	3-5	305	15,590	3 3	522
Prachel	3	6 1	305	23,060	4 4	1013
Penny	3	2-1	305	13,680	3 9	536
Mshine	3	2 0	231	11,688	4 5	531
Smysers Richlawn Fms						
Fay	3	9 11	305	24,541	3 9	959
Casey	3	9 1	305	17,771	4 4	787
Iris	3	8-11	305	26,032	3 9	1022
Barb	3	8-3	305	25,718	3 4	880
Sherry	3	8 0	305	22,008	3 5	770
Carol	3	7 4	305	22,097	4 1	906
Boots	3	6 8	305	24,074	3 5	832
Clara	3	5-2	280	21,894	3 7	813
Sis	3	5 6	305	23,311	3 6	838
Diane	3	4-8	303	19,438	4 2	822
Jeannie	3	4-4	305	24,863	3 5	866
Maude	3	4 5	305	22,280	3 6	808
Laura	3	4 4	262	18,641	3 7	684
Lonna	3	2-11	290	21,147	3 5	749
Emerald	3	3 2	305	24,526	2 9	716
Gwen	3	3 3	305	22,757	3 4	766
Doris	3	1-11	305	15,756	3 9	620
Cindy	3	1 9	290	12,524	4 1	512
Sylvia	3	1-11	305	17,392	3 8	655
Monica	3	2-3	305	16,000	3 5	565
T Edwin Johnson						
Gloria	3	6-3	305	20,976	3 7	769
Collie	3	5-11	301	17,437	4 1	723
Leroy Bupp						
Boots	3	4 9	239	16,700	3 4	566
Barbara	3	4-2	305	20,500	3 5	724
Miranda	3	2-1	305	14,967	3 8	566
Hidden Springs Farm						
Manda	3	7-2	304	18,876	3 5	655
Lydia	3	6-2	231	13,684	4 2	570
Rosanne	3	5-9	305	22,654	4 0	900
Dale & Darla Doll						
Vicky	3	11-4	305	13,818	3 8	520
D Fantom & E Gordon						
Erna	3	6 8	305	16,150	3 4	550
Bell	3	6 6	305	20,965	4 0	849
Lynn Wolf						
Beauty	3	8-1	298	25,341	3 5	892

(Turn to Page 93)

See Our Display:

NEW LEYLAND SYNCHRO SHUTTLE

★ GREATER PRODUCTIVITY ★ FOREWARDS & BACKWARDS

SYNCHRO SHUTTLE - Shift straight from first to reverse and back, no stopping to change gears. Shuttle back and forth, preuse control and efficiency is at your finger tips. It's the fastest loader-tractor you can buy. Smooth, on the move shifting within the 9 foreward and 3 reverse speeds. LEYLAND: engineered to wring more work from today's more costly fuel.

YEAR END LEYLAND TRACTOR SPECIAL

(1) 272 Turbo w/Hinson safety cab, htr., air blower, 82 PTO HP, weights, remote hyd, controls, 18.4x30 rear tires, new 1 yr. warranty.

1 ONLY $11,500

HEISEY FARM EQUIPMENT, INC.

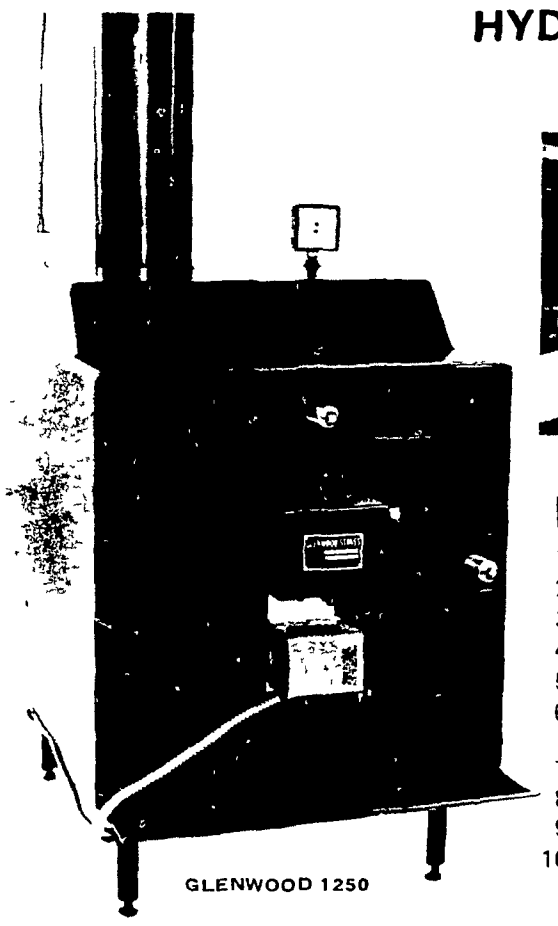
Sales, Service and Parts

• Leyland & Same Tractors • New Idea-GT Dryers
• Taylorway - Dunham • Snapper Mowers

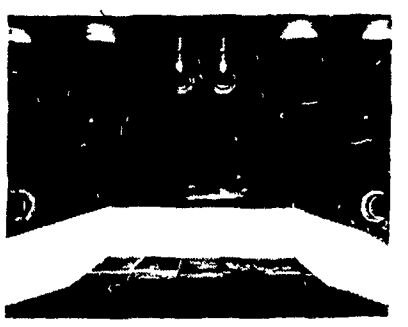
RD1, Box 2294, Jonestown, PA 17038 Phone 717-865-4526
Located ½ Mile South of Fredericksburg Off Rt. 343 in Shirksville
Business Hours: 7 A.M. to 5 P.M. Daily, Sat. till Noon, Evenings by Appt.

Inflation Beaters!

THE GLENWOOD HYDRONIC WOOD STOVE



GLENWOOD 1250



INSIDE GLENWOOD 1250

FEATURES

1 Baffled interior
2 Secondary combustion chamber
3 Water coils
4 Water jacket
5 Full size firebrick
6 Electronic automatic draft controls
7 Heavy ¼" steel construction
8 Air tight design
9 Large feed door
10 Relief valve, temp and press guage

160,000 to 200,000 BTU

"PUT A SQUEEZE ON OIL."

The Glenwood is designed to meet today's need for a high efficiency wood fired boiler. With its baffled interior and secondary combustion chamber the gases of the wood are forced to be thoroughly ignited and burned before leaving the stove thus generating more usable heat from less wood.

The water coiled fire brick lined interior and heat collecting water jacket allow the Glenwood to be hooked up with an oil or gas fired boiler thereby distributing its heat via hot water radiation. This allows for a combination fuel furnace hook up with greater efficiency and a lower cost.

Whatever your heating needs home shop agricultural or industrial, Glenwood has a suitable model to sufficiently supply you with warmth and give you savings from 50% to 100% on expensive fuels.

ALSO IN FORCED AIR AND OTHER MODELS
MOST MODELS NOW IN STOCK

GLENWOOD STOVES

R.D. 1, Glenwood Dr.
Ephrata, Pa. 17522
(717) 733-9644
1¼ mile N.E. of Green Dragon

York Co. DHIA

(Continued from Page 92)

Decca	3	5-4	305	23,692	3 4	807
Duchess	3	5-1	292	18,329	3 9	711
Heidi	3	1-11	305	18,693	3 5	653
Ramsey S Cooper Jr						
Rachel	3	6 1	305	16,431	3 4	554
Karen	3	0 0	278	13,213	4 0	535
Glory	2	3 2	290	10,723	4 9	521
Philip R Stambaugh						
Edna	3	12-5	305	13,309	3 8	500
Aanit	3	3 4	305	14,953	3 7	550
Selma	3	3-2	305	15,365	3 7	576
Paul R King						
Sadie	3	4-1	305	23,404	3 4	786
Wayne B Mummert						
81	3	8 6	304	15,648	4 5	702
35	3	4 2	230	17 162	3 4	584
34	3	4 0	290	15,880	4 0	629
Desota & Robt Burchett						
75 CW	3	6 8	305	16,356	3 3	540
68	3	5 8	305	16,157	3 4	542
104	3	4 8	305	14,616	3 4	502
105	3	5 0	305	15,470	3 8	595
129	3	3-6	305	15,562	3 9	614
131	3	3 1	305	12,821	4 3	549
Titus & Merle Walker						
4349	3	2-6	305	15,230	4 5	679
C Robert Kilgore						
Govern	3	10-1	305	14,918	3 9	585
Bess	3	5-1	305	15,302	3 7	565
Kate	3	4 8	305	15,680	3 6	559
Princes	3	4-3	299	15,507	3 6	556
Midget	3	2-11	305	13,991	3 7	524
Phillip D Laughman						
Valorie	3	2-11	305	21,022	4 2	892
Avalong Farms Inc						
Stell	3	9 8	152	13,524	3 7	505
French	3	4-11	305	20,595	4 2	860
Lassie	3	8-3	305	18,798	3 8	707
Twinkle	3	3 6	304	21,197	3 4	718
Avalong Farms Inc						
Jewel	2	9 0	305	13,978	4 4	611
Wistful	2	9-3	305	12,331	4 5	560
Portia	2	4-10	305	12,074	4 5	541
Jiffy	2	6-3	305	12,411	5 5	688
Phoebe	2	4-4	305	13,481	4 6	618
Gerry	2	8-0	305	13,839	5 1	708
Robert J Reheard						
Sugar	3	5-3	305	21,908	3 3	714
Sharon	3	6-1	305	16,690	3 6	609
Melvin R Lehr						
8	3	7-6	280	15,753	4 2	654
36	3	3-5	282	15,029	3 4	511
Horace E Heindel						
Noel	3	8-0	305	17,999	4 4	784
113	3	7-11	305	14,093	3 8	539
167	3	6-5	291	18,067	3 7	666
182	3	5-4	305	14,510	3 6	521
24 A	3	4-1	305	15,288	3 8	580
29 A	3	3 8	305	19,536	3 4	665
47 A	3	3-1	304	18,300	4 3	782
52 A	3	3 2	305	16,969	3 1	528
Steven & Beth Staner						
Patricia	2	3-10	305	11,002	5 2	572
Betsy	2	2-3	305	10,565	4 7	501
Elvin R Deiter						
Kopa	3	6-1	305	17,134	4 0	693
Marian	3	4-1	305	15,789	3 6	568
Oodles	3	2-9	305	17,044	3 5	596
Nita	3	3-6	305	16,789	3 2	540
Fred Kimmel						
Nanette	3	7-4	305	11,997	4 6	549
Tracey	3	6-11	289	11,536	4 6	529
Seven	3	4-4	278	12,848	4 8	617
John H Doll Jr						
Linda	3	12-6	305	20,523	3 6	741
Flo	3	6-2	294	15,502	4 2	652
Leona	3	5-2	305	16,538	3 4	563
Maggie	3	5-3	305	21,972	3 2	694
Fran	3	5-1	305	19,867	4 1	814
Molly	3	4-10	280	18,293	3 5	636
Leesa	3	3-0	299	17,430	3 3	578
Richard E Stough						
Harriet	3	6-1	285	14,031	3 9	548
Apple	3	7-4	305	12,001	4 5	540
Tidy	3	4-10	305	17,937	4 1	727
Sarah	3	3 8	305	14,238	4 5	645
Iris	3	3-5	305	20,530	3 9	799
Freedom	3	2-11	305	13,470	4.0	537
Rick L Cook						
King	3	12-4	305	16,919	3 7	619
Donna	3	9-11	305	19,834	3 9	771
Molly	3	9-6	305	16,036	4 7	747
Pansy	3	6-7	305	17,502	4 0	692
J Donnell Taylor						
Jackie	3	5-6	266	16,149	3 4	544
Mable	3	7-6	305	15,797	3 3	522
Ester	3	5-7	277	15,807	3 7	581
Bupplynn Farms Farm #2						
141	3	5-8	305	17,834	3 6	639
Elvin G Molison						
2	3	8-11	305	17,053	3 8	656
49	3	3-4	305	18,833	3 8	709
77	3	3-4	305	20,360	3 5	720
57	3	3-1	305	15,366	3 7	565
105	3	2-0	305	14,286	3 7	530
John D Adams						
47	3	5-7	279	15,027	4 3	652
44	3	8-2	305	22,642	3 0	668
15	3	3-6	305	15,676	3 7	573
Claude M Cooper						
72	3	1-10	305	14,419	3 8	545
67	3	2-1	305	11,514	4 4	510
81	3	2 1	305	15,117	3 5	527
80	3	1-11	304	15,348	3 5	542
Honeycrest Fm						
Celia	2	2-11	294	10,391	5 5	574
106	2	8 3	287	15,122	3 8	569
Mervin W Hertzler						
Delia	2	3-1	305	13,451	4 9	655
Leonard W Greek						
Jet 2	3	3-11	305	21,758	4 3	930
Lusciou	3	4 1	305	17,290	4 5	784
Brett	3	3-3	303	14,764	4 1	601
Lacy	3	3-6	276	14,564	3 8	560

(Turn to Page 94)

If you have fat cattle or need feeders ....

THINK NEW HOLLAND

BEEF SALES

MONDAY - 1:30 P.M.
THURSDAY - 11:00 A.M.

Sale Order - Fat Bulls, Steers, Stockers and Beef Cows
Veal Calves - 4:30 Thurs.

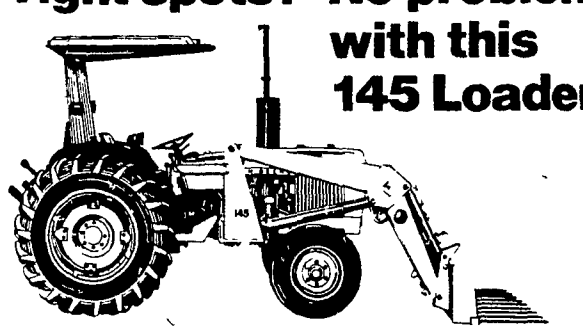
NEW HOLLAND SALES STABLES, INC.
Phone: 717-354-4341
Daily Market Report - Phone: 717-354-7288
Abe Diffenbach, Manager
Field Representatives - Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

NEW PROFILES OF PERFORMANCE

More traction, more pull power with new front-wheel drive on John Deere 40-, 50- and 80-hp Tractors

Now John Deere 2040, 2240 and 2940 Tractors offer mechanical front-wheel drive to boost pulling performance in slick conditions. You get excellent front axle clearance, fingertip control of on-the-go engagement and disengagement, and a limited-slip front differential. Optional front-wheel drive is packaged with a new synchronized 8-speed transmission on 40- and 50-hp models. On the 80-hp 2940 you get the snychronized transmission plus hydraulic Hi-Lo for 16 speeds, standard; front-wheel drive is optional.

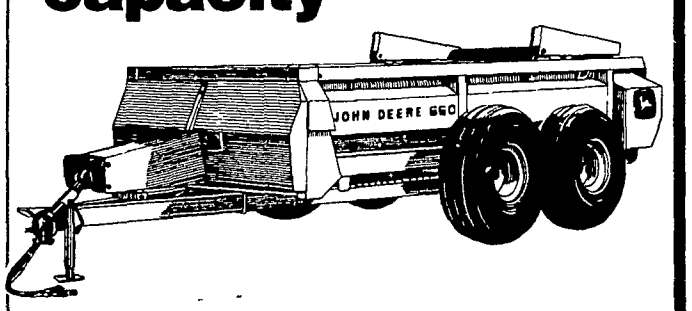
Tight spots? No problem with this 145 Loader



The short-coupled 145 Loader helps solve problems of big jobs in small spaces. It's built to fit John Deere 40- to 70-hp Tractors* and has a lift capacity of 2100 pounds. Lift height is 9 feet 3 inches. See us for details.

1020, 1520, 1530, 2020, 2030, 2040, 2240, 2440, 2630, 2640 (920, 1030, 1120, 1630, 1830, 2120, 2130 in Canada)

300-bushel capacity



It's here! One of the biggest spreaders John Deere has ever built. The 300-bushel 660 Spreader. And what a list of standard features! Lifetime-warranted all-steel sides, tandem walking-beam wheels, hydraulic shift control, fully hinged shielding, and worm gear drive. There's more. So come on by the store and take a look at one today.

WAIVER OF FINANCE CHARGES TO MARCH 1, 1980 ON NEW & USED JOHN DEERE TRACTORS & IMPLEMENTS FINANCE JDFP

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

ADAMSTOWN EQUIPMENT INC.
Mohnton RD2, PA 19540
(near Adamstown)
215-484-4391

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

NEUHAUS'ES, INC.
RD2, York, PA
I-83 Loganville Ext. 3
717-428-1953 or
235-1306

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

A.B.C. GROFF INC.
New Holland, PA
717-354-4191

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

STANLEY A. KLOPP INC.
Bernville, PA
215-488-1510

KERMIT K. KISTLER, INC.
Lynnport, PA
215-298-3270

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

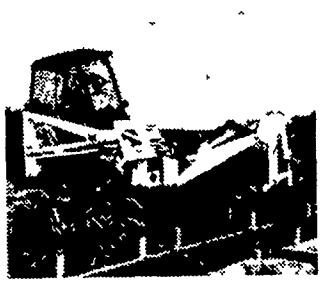
AGWAY, INC.
Chapman Equipment Center
Chapman, PA
215-398-2553

I.G.'s AG SALES
Silverdale, PA 18962
215-257-5136

bobcat "It's some kind of animal!"

MORE

than just the No.1 skid steer loader!



TURN THE BOBCAT into a backhoe forklift, grapple, too Does the work of many one-job machines

EXCAVATE, scarify, rake, plow and remove snow, clean barns, sheds, drill postholes Bobcat does it

THE BOBCAT comes as narrow as 35 is built low to work in tight areas turns full circle in its own tracks

BUY OR RENT a variety of buckets and other attachments Bob-Tach locks them on fast and solid

LET US DEMONSTRATE

what the Melroe Bobcat loader can do for you Drop in or call Bobcat—for the new breed of farmer and contractor

GRUMELLI'S FARM SERVICE
Quarryville, PA 17566
Ph 717-786-7318
Ray Showalter 717-665-7174

RHODES EQUIPMENT
1085 Industrial Blvd.
Southampton, PA 18966
Ph 215-677-6000

NORMAN D. CLARK
Honey Grove, PA 17035
Ph. 717-734-3482

York Co. DHIA

(Continued from Page 93)

Idol	3	3-2	285	17,236	4 5	780
Widow	3	3 4	305	18,411	3 5	648
Blossom	3	4-2	294	16,148	4 1	659
Gary W Thoman						
12	3	4-1	305	18,034	3 2	575
B Robert Charles						
Blackie	3	7-2	273	17,660	4 2	735
Doodie	3	9-2	305	19,787	3 5	700
Margret	3	6-5	305	21,674	3 3	715
Babe	3	3-1	305	16,669	3 7	609
Ralph L Innerst						
131	3	5-11	305	17,955	3 4	605
Edwin L Calhoun						
Boots	3	4-2	305	14,202	3 7	529
Bessie	3	5-1	305	16,889	3 7	620
106	3	3 1	305	14,800	3 5	525
39	3	2-1	299	12,591	4 2	529
Eugene B Taylor						
Cupid	3	10 0	305	16,569	4 1	677
Image	3	8-4	305	16,796	3 6	610
Mitzi	3	3-6	305	14,553	3 6	531
Sara	3	6-5	296	15,389	3 5	540
Bossie	3	6-9	281	15,273	3 6	556
Clarence E Bange						
Stub	3	5-7	305	15,207	3 7	570
Robert W Mays						
7	3	5-2	305	17,722	3 4	601
02	3	2-1	305	15,166	3 7	555
Big T Holsteins						
Daisy	3	4-0	305	18,286	3 7	681
14	3	3 3	305	17,975	3 3	596
McRal Dairy Farms						
318P	3	6-3	305	23,670	3 2	768
378	3	4-3	305	18,591	3 7	679
422	3	3-0	305	20,183	3 2	654
451	3	2-3	305	16,617	3 7	617
William Ruppert						
Bright	3	9-8	305	20,280	3 1	636
Glow	3	4-4	305	14,379	4 1	590
Galawn Farms						
Debbie	3	7-5	305	19,878	4 0	804
Gretel	3	6-9	305	24,824	3 2	797
Flora	3	3-3	305	20,187	3 9	797
Charles Herr & Son						
Spot	3	2-5	305	11,275	4 5	513
Wayne L Sweitzer						
35R	3	9-4	305	16,540	3 2	524
106	3	5-5	305	15,906	3 5	550
Tina	3	3-5	277	13,662	4 0	548
Kenneth L Rexroth						
Patsy	3	8-2	305	18,677	3 8	718
Ritta	3	7-9	305	19,935	3 0	595
35	3	5-1	305	15,667	3 8	591
19	2	5-2	305	14,922	3 6	535
69	3	6-8	305	17,557	4 1	723
101	3	5-3	272	14,909	4 0	601
92	3	3-2	295	18,361	3 4	629
72	3	5-9	305	16,783	3 2	544
Donald Wilson						
16	3	8-7	305	13,234	3 8	508
9	3	4-2	305	15,906	3 3	530
Amy	2	5-3	305	12,636	5 3	664
Janie	2	4-4	305	10,459	4 8	507
Janice	2	3-5	305	12,045	4 6	552
Sinking Spring Fm Inc						
Marie	3	10-7	305	20,160	4 0	813
Sal	3	10 7	305	18,637	4 4	820
Marta	3	6-3	305	30,782	3 5	1084
Carola	3	5 5	305	16,893	4 4	738
Marcie	3	5-3	210	14,257	4 3	617
Jane	3	4-5	305	23,174	3 5	822
Jolie	3	3-6	305	20,321	3 6	733
Sadie	3	2-2	305	16,365	3 9	643
Jetco	3	2-3	258	13,564	4 6	626
Rutter Bros						
Sandra	2	4-9	273	11,928	4 9	581
Cher	2	4-3	305	11,584	5 4	631
Patsy	2	5-2	305	11,937	5 4	642
Polly	2	3-10	286	11,657	5 7	660
Beshore Farms						
Julia	3	6-5	305	28,248	3 2	915
Juliet	3	4-6	305	22,981	3 0	690
Novex	3	3-1	305	18,481	3 9	715
Horty	3	3-4	305	20,260	3 3	663

January 18 is deadline for tobacco comment

WASHINGTON, D.C — The public has until January 18 to comment on how large the 1980 national marketing quotas should be for several kinds of dark and cigar tobaccos.

A final decision on quotas will be announced before February 1, according to Ray Fitzgerald, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service.

Fitzgerald said national marketing quotas will be established for these types of tobaccos:

Cigar filler and binder (types 42-44 and 53-55), Pennsylvania, Illinois, Indiana, Minnesota, New York, Ohio, Wisconsin.

Fire-cured (types 21-23), Kentucky, Tennessee, Virginia.

Dark air-cured (types 35-36), Indiana, Kentucky, Tennessee.

Virginia sun-cured (type 37), Virginia.

Cigar binder (types 51-52), Connecticut, Massachusetts.

Further details about the programs for these types of tobaccos were published in the December 18 Federal Register.

Comments should be sent to the director, price support and loan division, USDA-ASCS, P.O. Box 2415, Washington, D.C., 20013 The comments will be available for public inspection in the office of the director, room 3741 of the department's South building.

Sale Reports

A Public Sale of landscaping equipment tractors was held December 19 by Arlene W. Rineer for Harold Rineer, deceased, 1 mile south of Leola, Lanc. Co., Pa.

The following prices were received: Ford N Tractor & Loader $2000, Ford 3400 D Tractor $6200, 1964 Ford ½ ton Pickup $675, Trailer $1200, 20" Rototiller $525, 24" Rototiller $800, Ford Dump Truck $1400, Two 8' Swivel Snow Plows $325, and $475 and Shrubbery $3 to $12 each.

Auctioneers were Frank Steller and Robert Martin & Son.

xxx

A Public Sale of 3 adjoining parcels of woodland was held December 22 by Titus Shirk, south of Bowmansville, Lanc. Co., Pa.

The 1st parcel contains 8 acres all sodded; the 2nd parcel contains 10 acres all wooded and the 3rd parcel contains 12 acres all wooded. They were sold to 3 different parties for a total of $72,000.

Elton & Alvin Horning were the auctioneers.

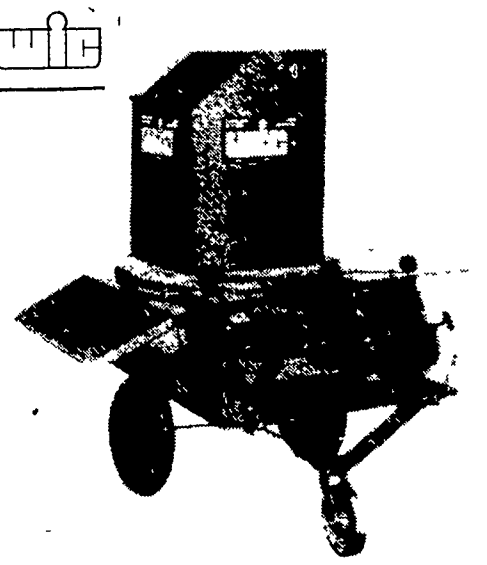
xxx

An Auction was held December 22 for the Flory Milling Co. with a large crowd of 350 people attending. The real estate was sold and the balance of the inventory will be sold Jan. 26th. The sale was held on Post St., Montrose, Pa.

Some prices were: J.D. one Cylinder Gasoline Engine $400, Two Lely Fertilizer Spreaders $360 each, Kalamazoo Heating Stove $140 and Wine Press $45.

Jim Adriance was the auctioneer.

BEDDING CHOPPER



HOLIDAY SPECIAL

5% OFF

ON ALL 5 HP BALE BEDDING CHOPPERS

Sale ends January 1, 1980

BUY NOW & SAVE

Also In Stock: 7 H.P. & Electric Chopper and Control Feed Wagon at regular price.

The WIC Bedding Chopper chops straw, hay, corn & soybean fodder and spreads it uniformly under your cows whether in comfort stalls or free stalls. When you use chopped bedding you save on straw and your cows stay much cleaner.

It can also be used to chop hay for in mixers and in the manger.

★ The only bedding chopper supplied with a mechanism permitting 3 different cutting lengths.

FEATURES:

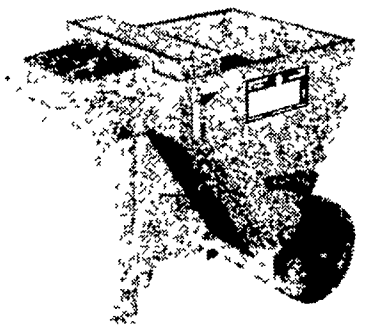
Motor	Gas 5 HP 7 HP, 4 stroke, Electric 3 HP Battery
Frame	Steel
Emptying	6' to 8
Wheels	16" diameter pneumatic
Capacity	1 bale/minute
Dimensions	31" width — 50" length
Weight	460 lb
Guarantee	One year on all parts, except blades

SAVES:
★ TIME ★ MONEY
★ LABOR

- Simple to run
- Highly Efficient
- Easily Handled

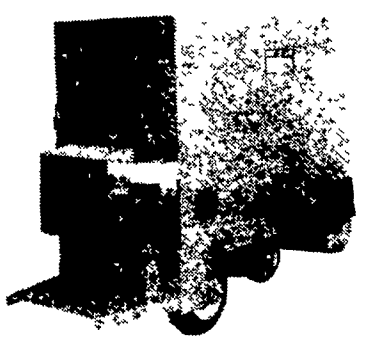
A BALE GOES FURTHER WITH A BALE BEDDING-CHOPPER

CONTROL FEED WAGON



All farmers who care about efficiency and feed wasting should own a feed and mineral distributing wagon and weight control. To distribute right ration of feed, the operator only has to place pointer of indicater at "O" and turn the lever which activates a worm screw until the desired weight of feed shows on indicator.

MOTORIZED SILAGE WAGON



Battery Operated or Gas

Hydrostatic Driven, High Gauge Steel Body. Touch of pedal moves forward or backward, brakes automatically the moment the pedal is released.

Let Us Show You What The Bedding Chopper Can Do

PAUL HORNING

RD1 STEVENS, PA 17578 PH: (215) 267-7208

GREAT CHOICE for the GREAT OUTDOORS!

Equal Comfort

RED WING TRAIL BOOTS

Men's and women's boots made on men's and women's lasts. They fit. Both with supple Oro Russet water-repellent leather and trail-tough Vibram lug soles.

TRY ON A PAIR AT:

WAYNE'S DRY GOODS

HOURS Daily 8 30 A.M to 6 00 P M Friday til 9 00 P.M

271 W MAIN STREET — KUTZTOWN, PA. — PHONE (215) 683-7586

Style 825
Mens Sizes
B 9 - 14, D 6½ - 14
EE 8 - 12

Style 826
Ladies Sizes
A 6 - 10, C 5 - 10

PENNSYLVANIA
and
DELMARVA'S
Only Farm Network

We specialize in agriculture

With Up-To-The-Minute Live Stock and Grain Prices We Quote Every Morning the Cash Grain Prices Being Paid That Morning

Les Houck - Owner - Farm Director

For more information contact

Les Houck
Agr Broadcasting Network
P O Box 157
New Holland Penna 17557
717-354-4496

J L Farmakis Inc
P O Box 1004
New Canaan
Conn 06840
203/966-1746

SFRN STATE FARM RADIO NETWORK

NAFB

Agr Broadcasting Network
1819 W Lane Ave
Columbus Ohio 43221
614-486-9577

Agriculture's daily media to profitable grain and livestock marketing

Listen for our market reports on these stations:

PENNSYLVANIA

Station	Town	Dial	SEPARATE MORNING PROGRAMS Livestock	Grain	LIVESTOCK & GRAIN L&G
WDAC	Lancaster	94 5	5 25	5 50	12 25
WBFD	Bedford	1310 100 9	6 35	7 05	12 20
WCNR	Bloomsburg	930	6 05	6 10	12 45
WCBG	Chambersburg	1590	5 30	5 50	12 15
WPDC AM FM	Elizabethtown	1600 106 7	6 05	6 30	12 35
WGSA	Ephrata Lanc	1310	6 05	6 36	11 55
WGCB	Red Lion	96 1	4 55	5 00	12 20
WKMC	Roaring Spring	1370	6 15	7 15	12 40
WVSC AM FM	Somerset	990 97 9	5 54	6 07	12 20
WNBT AM	Wellsboro	1490	6 05	6 10	12 37
WGCR FM	Wellsboro	104 5	6 05	6 10	12 30
WVLV	Lebanon	940	5 40	6 10	12 50

			Morning L&G	Noon L&G
WFRM	Coudersport	600	6 35	12 30
WKOK AM	Sunbury	1933	6 12	12 30
WHOL	Allentown	1600	6 50	12 30
WVCC	Linesville	101 7	6 40	1 00
WJPA AM FM	Washington	1450 95 3	6 10	12 30
WILQ	Williamsport	105	5 35	12 20
WLSW	Scottsdale	103 9	6 00	12 30
WBUX	Doylestown	1570	6 12	12 35
WBLF	Bellefonte	970	6 15	11 45

DELMARVA

WJWL	Georgetown	900	6 33	12 20
WCTR	Chestertown	1530	7 35	12 40
WDMV	Pokomoke City	540	7 30	12 25
WCEM AM	Cambridge	1240	6 35	12 05
WESP FM	Cambridge	106 3	6 35	12 05

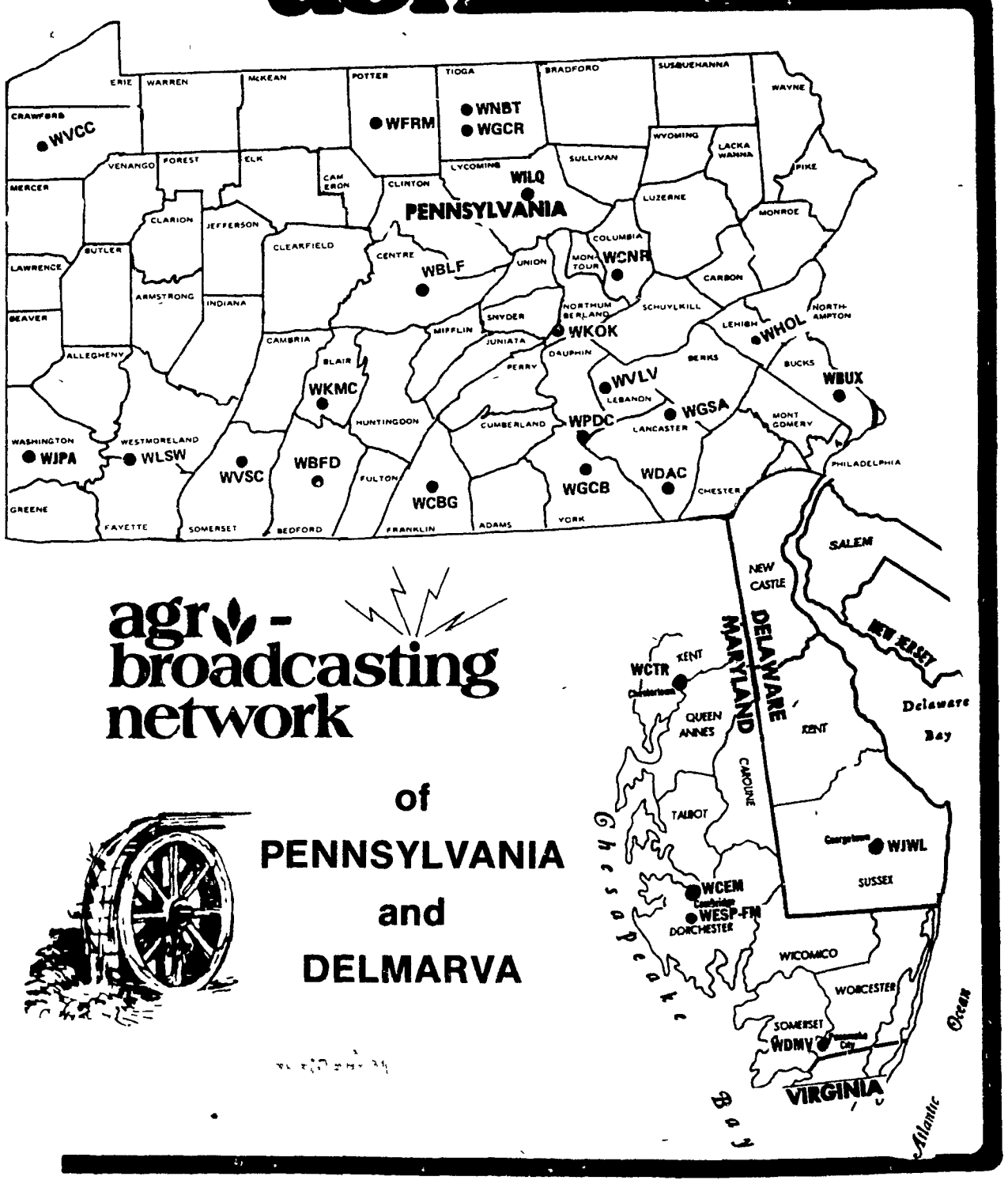
The Daily Market Reports are sponsored by the agriculture companies who want their message to reach the farmer.

Some of Our Blue Ribbon Sponsors Who Bring You the Information:

- **Monsanto Chemical Co.**
- **DeKalb Ag Research Inc.**
- **Pioneer Hi Bred International Inc.**
- **P.A.G. Seeds**
- **Shell Chemical Co.**
- **Ciba-Geigy Corp.**
- **Chevron Chemical Co.**
- **American Cyanamid Co.**
- **FMC Corp.**
- **Mobay Chemical Corp.**
- **Allis Chalmers Corp.**
- **C.B. Hoober & Son**
- **New Holland Sales Stables**

If you are interested in sponsoring the market reports on any of the ABN stations, contact us, we would like to be part of your sales team.

abn



agr- broadcasting network

of
PENNSYLVANIA
and
DELMARVA

p.o. box 157, new holland, penna. 17557 717/354-4496

1979: a wet and eventful year

LITITZ — The year 1979 will go down in most farmers' notebooks as a wet one.

A wet spring made many corn plantings late. A wet summer ruined a number of hay crops. And a wet fall provided many fun hours of unsticking combines in muddy fields.

In retrospect, most farmers would agree the year could have been much worse, both weather-wise and price-wise.

Beef prices continued to climb from all time lows. A hamburger shortage encouraged many farmers to move the tail-enders out of their dairy barns at a reasonable price.

Hog producers, while they faced declining markets in the latter part of the year, were relieved the market did not fall apart in the early months.

Over-expansion put a damper on poultry prices, but for the most part, markets stayed firm.

Grain growers did not experience the usual harvest price slump. Many observers credit the firm price bottom on corn and soybeans to increased on-farm storage and the strong demand for exports.

Pennsylania farmers found a new representative in the Agriculture Secretary's chair. They appointed a new Grange master, named a new chief officer for the Pennsylvania Farmers' Association.

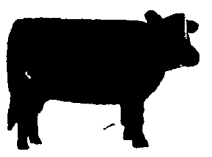
There were shows, including the Farm Show and local fairs.

The reactor at Three Mile Island went on the blink and farmers pondered the future of nuclear power.

Queens were elected. Honors bestowed.

Here in brief is a pictorial review of 1979, a quick look back before we start a new decade of challenges on the farm.

Pennsylvania Secretary of Agriculture, Penrose Hallowell, took office in February, bringing to an end the Democratic domination of the post. He brought to office many years of experience as a government administrator.



Kent Shelhamer served the Pennsylvania farmers as Secretary of Agriculture for over two years before he left office this year, returning to his Columbia County fruit farm operation.

DETWEILER SILOS

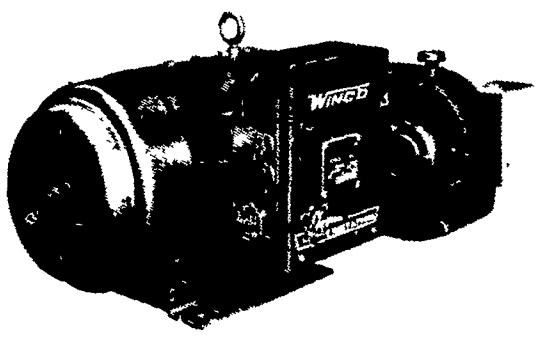
Increase Your Present
Silo Capacity By
Extending Your Silo

Dollars per ton an extension costs less than a new silo. We can extend most brands of concrete stave silos.

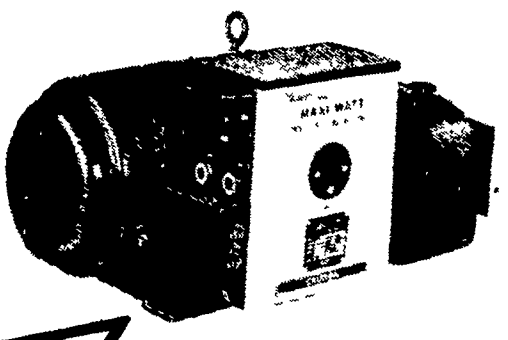
New Silos and Extensions
Tear Down and Rebuild
Silo Repairs
Jamesway Equipment

Write or Call
RD#2 Box 267D
Newville, PA 17241
PHONE
717-776-7533
or 717-776-3288

P.T.O GENERATORS

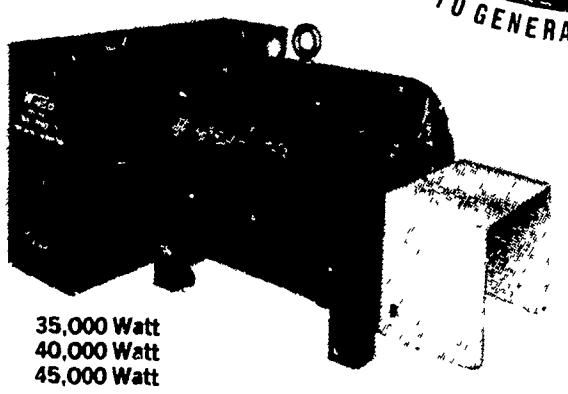


15,000 Watt

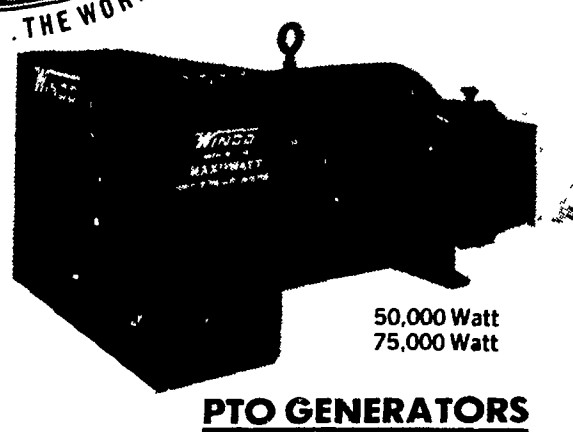


25,000 Watt

NO. 1 IN PTO GENERATORS . THE WORLD OVER



35,000 Watt
40,000 Watt
45,000 Watt



50,000 Watt
75,000 Watt

ENGINE DRIVE UNITS

10 KW LP Martin set
30 KW Katolite, LP Gas
35 KW Onan, LP Gas
10 KW Air Cooled Generator Set
12½ KW Onan, LP Gas
30 KW Deutz, Diesel
60 KW Onan, diesel fuel

PTO GENERATORS

15 KW Onan, 2 Bearing
15 KW Martin, w/Trailer & Shaft
16 KW Pincor, w/Trailer & Shaft
20 KW Pincor

DISTRIBUTED BY:

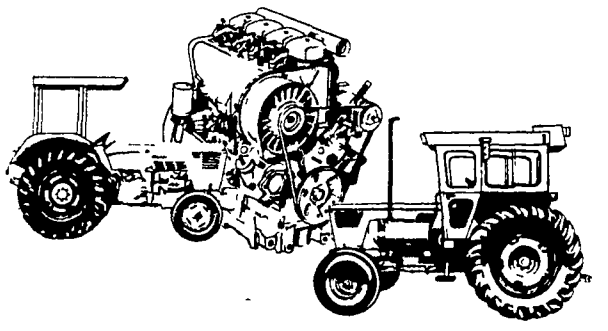
LEONARD MARTIN CO.

330 FONDERWHITE RD., LEBANON, PA 17042

717-274-1483

24 HOUR SERVICE — RADIO DISPATCHED TRUCKS

DEUTZ
PARTS and SERVICE



Mechanics was the first love of the late Amos B. Stauffer, founder of our company. This same love of mechanics is the framework on which our present day company has been built.

Our factory-trained mechanics take great care and pride in delivering the best possible workmanship to our customers at reasonable prices.

DECEMBER SERVICE SPECIAL

ALL IN SHOP TRACTOR SERVICE ORDERED BEFORE 12/31/79 FOR COMPLETION BEFORE 3/15/1980, WILL BE BILLED AT OLD 1979 SHOP LABOR AND PARTS PRICES. EXTENDED PAYMENT TERMS CAN BE ARRANGED.

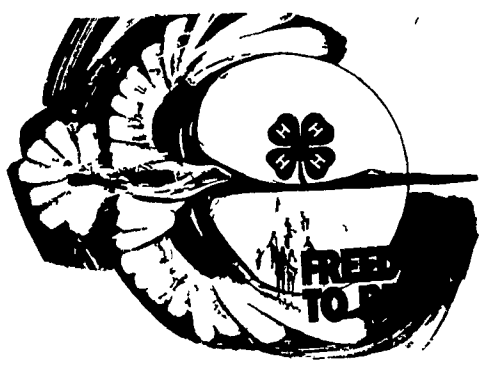
Stauffer Diesel Inc.

312 W. MAIN ST., NEW HOLLAND, PA. 717-354-4181

1979 in review

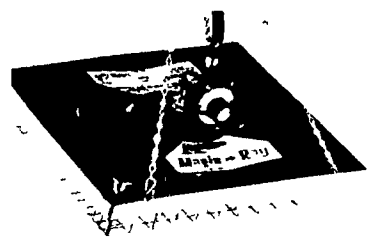
The Berks County Horse Bowl team earned first place at the 4-H Achievement Days. Members included Roland Thaler, Boyertown; Betsy Heist, Sinking Springs; Bonnie Troutman, Sinking Springs; and Steve Imes, Fleetwood. Penny Heist coached the team.

Louise Rhode, Kutztown; Cheryl Clayton, Birdsboro; Paulette Stoudt, Mohnton; and Tania Woerner, Fleetwood, earned the first place honors in the team horse judging competition. Also pictured is Carroll Howes, Acting State 4-H leader.

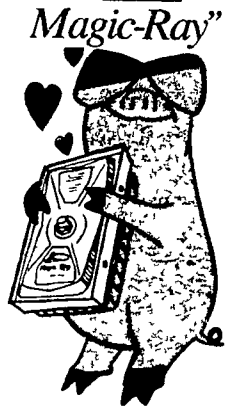


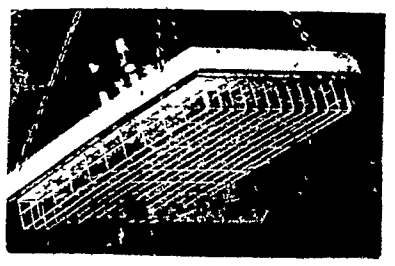
Magic-Ray

FLAMELESS CATALYTIC HEATERS



"Your Pigs Will Love Magic-Ray"





AN L.P. GAS BROODER THAT DOES A BETTER JOB ON BABY PIGS & CHICKS

AARON S. GROFF & SON

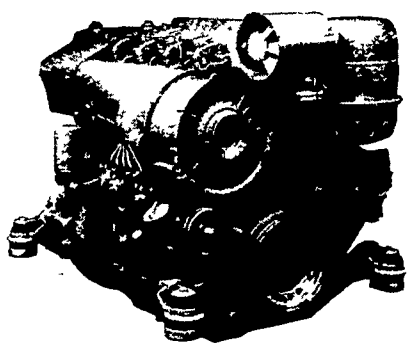
FARM & DAIRY STORE

RD3 Ephrata PA 17522 (Hinkletown) Phone (717) 354 4631

Store Hours 7 A M to 9 P M

Closed Tues Wed & Sat at 5 30 P M

COST



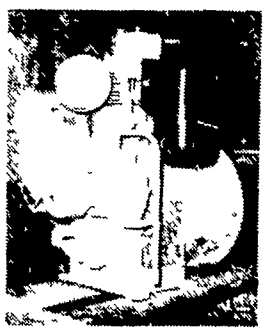
CUTTER

The cost of diesel fuel has jumped nearly 200 percent since October, 1973. Higher fuel costs call for a closer look at total operating costs when you buy engines. Deutz air-cooled engines use 20 to 40 percent less fuel than most water-cooled diesel engines - far less than gasoline engines. And they are competitively priced. So hadn't you better buy or specify the cost cutter - Deutz? 10 to 500 bhp.

Today there are more competitive brands of air cooled diesels on the market than ever before — yet we doubled our sales in the last two years — which says it all about public acceptance of Deutz diesels.

SPECIAL SALE DIESELS

DEUTZ F1L-210



1 cyl diesel, 14 0 HP Max. @ 3000 RPM, w/12V. starter, alternator, air cleaner, belt guard, muffler, fuel tank, control panel, SAE flywheel, SAE fly-wheel housing. (1) Unit #786

List Price A.E. $1939 00

Sell $1279.74

New 1973 Model

DEUTZ F2L-410

Written 6 mo or 1000 hr, 50/50 Limited Warranty 2 cyl diesels, 16 HP @ 1800 RPM, 24 HP Max @ 3000 RPM w/12V. starter, generator, air cleaner, fuel pump, control panel, belt guard, muffler, SAE flywheel, SAE fly-wheel housing, mfg feet and heavy steel base PTO stub shaft included Equivalent new price $2350 00 (1) Unit #189

Sell $1650.00

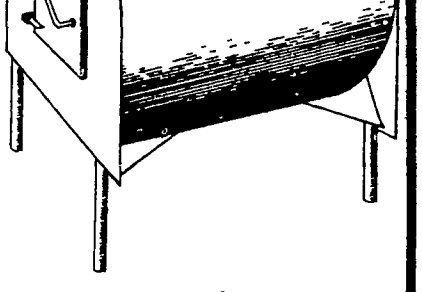
DEUTZ AIR-COOLED DIESEL

- We stock rebuilt: starters, generators, injectors, for Deutz
- We have complete road service since 1955
- We supply free application engineering
- We have facilities for any mechanical fabrication required to apply new Deutz diesels.

Stauffer Diesel Inc.

312 W. MAIN ST., NEW HOLLAND, PA. 717-354-4181

THE COMPANION™ BOILER "E"



- Fully baffled for increased efficiency.
- Produces 110,000 BTU per hour
- A wood fired boiler for every water heating application
- Air-tight construction
- Non-electric draft control
- Utilizes existing boiler coil to produce abundant hot water for domestic use
- Automatic temperature control
- Automatic multifuel operation

IN STOCK - REASONABLY PRICED

★ WE STOCK; Chimney Brushes, Ceiling Registers, Insulated Chimney and a wide variety of Woodburning Stoves.

Bowman's Stove Shop

R D 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown

Tues , Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday

717-733-4973
Financing Available

master charge VISA

1979 in review

June was proclaimed as Dairy Month by Governor Richard Thornburgh. Drinking a toast in honor of the celebration were Deputy Agriculture Secretary Chester Heim, the Governor, Pennsylvania Dairy Princess Lisa Miller, and Pennsylvania Dairymen's Association President, David Roth.

Barbara Herr of Narvon exhibited the champion Dorset ewe in the junior breeding sheep show during the 23rd Keystone International Livestock Exposition. Judge Gary Ricketts is pictured on left.

Berks County's 4-H teams swept the dairy and horse judging competition held at the Achievement Day held at Penn State. The dairy judging team was: Kevin Sattazahn, Womelsdorf; Wendy Shaw, Oley; Helen Seidel, Kutztown; and Steve Shaw, Oley. Rick Kauffman, 4-H Extension agent, coached the team.

DISTRIBUTORS FOR
SCHLESSMAN'S
SEED CORN
4 BRANDS AVAILABLE

PREMIUM SINGLE CROSSES
• NEW SX-802 .... $45 M.F. Size
• SX-405 ..... $45 M.F. Size
(22 Bu. Above State Average)

SOYBEANS
10 Varieties, Including Williams

BALER TWINE
325 Tensile Strength

FERTILIZERS BAG & BULK SPREAD

CHEMICALS
• Furadan
• Aatrex
• Lasso

CALL FOR DECEMBER SPECIALS ON
★ ALFALFAS ★ CLOVERS ★ GRASSES

WHOLESALE & RETAIL
BOYD'S SEED CENTER
306 Iona Rd., Lebanon, Pa. 17042
Phone 717-272-8943

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL

RODENTS carry diseases which can endanger the health of your flocks. Your business is raising the flocks. Ours is protecting them.

Ehrlich

1278 Loop Rd.
Lancaster, Pa. 17604
717-397-3721

Since 1928
Pest control is too important to trust to anyone else

VIW WOOD AND COAL-BURNING STOVES

The HAMILTON
•Heats up to 1500 sq ft.
•18" wood

ALL MODELS FEATURE
• Lifetime guarantee on workmanship
• Air-tight doors with baffles
• Fiberflex lined doors and glass
• Kiln brick lined firebox
• Cast-iron doors
• Air baffles
• One-piece welded boiler plate construction
• 12 to 14 hours burning time
• VYCOR® glass by CORNING with a lifetime guarantee

Madison Forced Air Unit
•Heats up to 2,800 sq ft.
•24" wood

Side-loading JEFFERSON
•Heats up to 2,000 sq ft
•24" wood

CUSTOM HEATOLATOR FIREPLACE INSERT
•Heats from 1500 2500 sq ft
•Wood Variable

Hot Air Furnace
•Heats up to 1,800 sq ft radiant heat PLUS 87,500 BTU's per hr. hot air heating
•30" wood

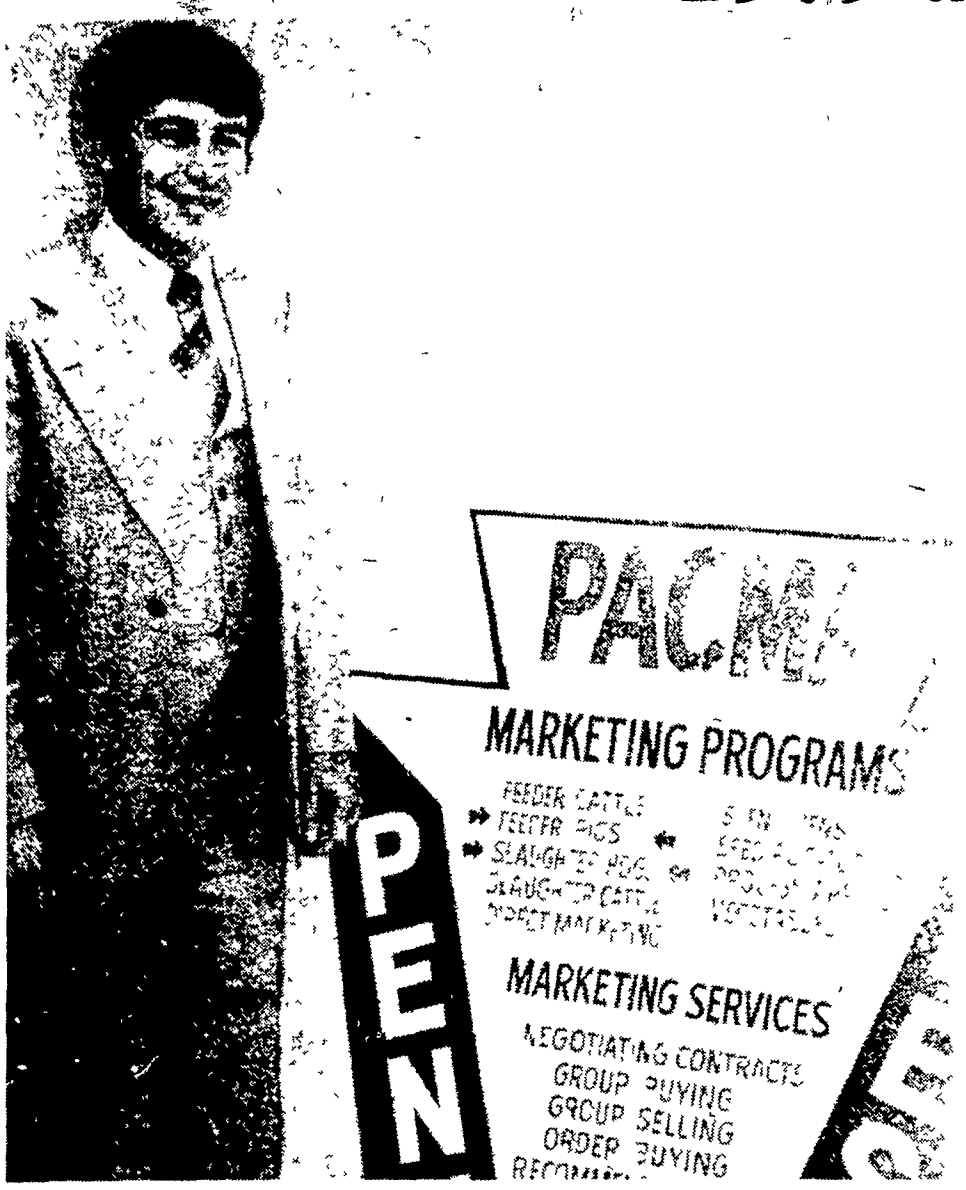
Front-loading EISENHOWER I
•Heats up to 2,000 sq ft
•24" wood

W. J. MADISON
Water Jacket
•Heats up to 1 500 sq ft PLUS hydronic and domestic hot water heating
•24 ' wood

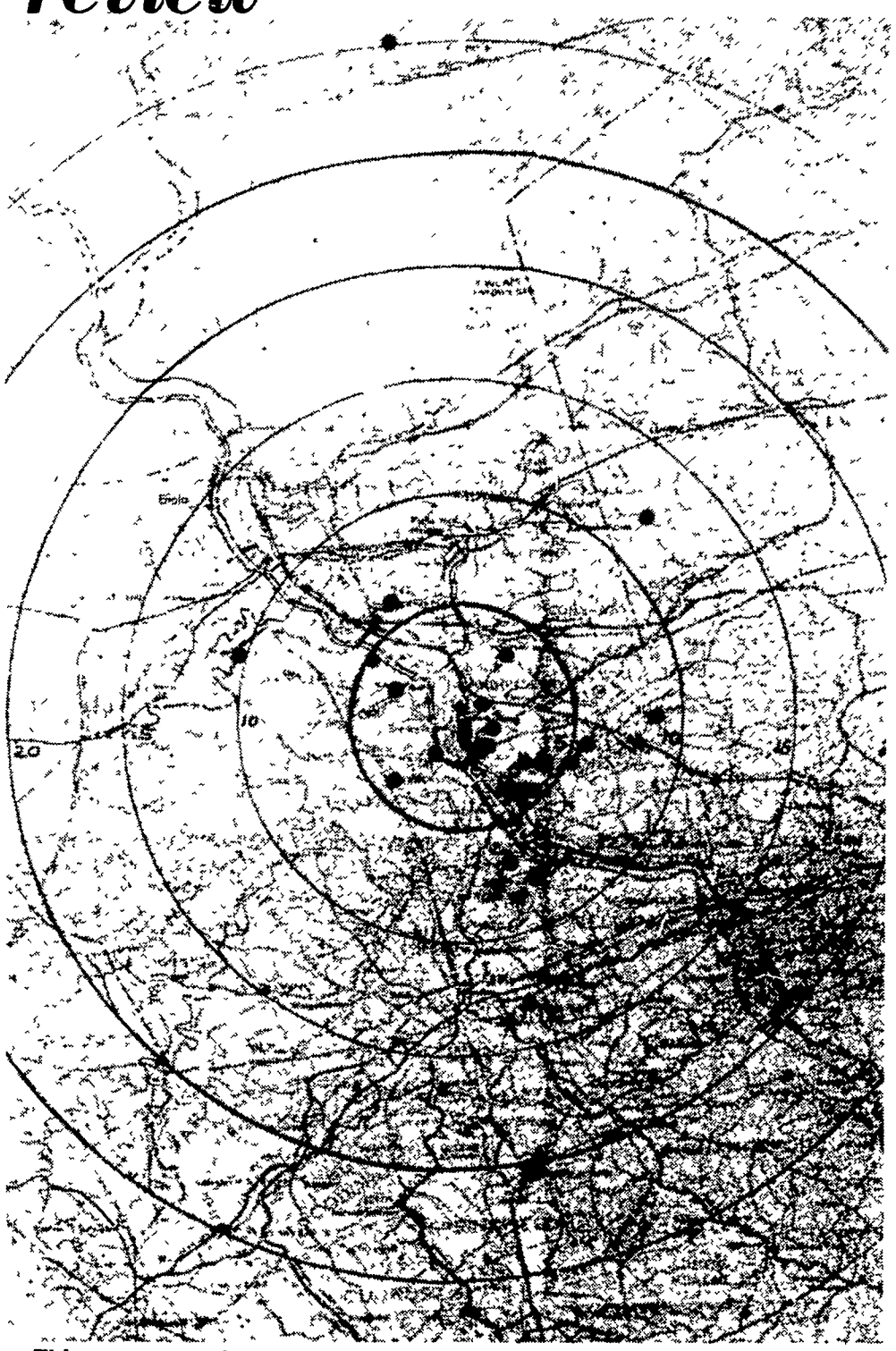
HAMILTON INSERT
(A)
•Heats up to 1 200 sq ft
•18" wood

Glick's VIW Woodstoves
R.D. 1, PARADISE, PA 17562
2 mi. S.E. of Strasburg, take 896 S. - 3rd road right, first house on right.
Open Mon. thru Fri 8 A M. - 8 P.M
Sat. 8 A.M. - 5 P.M.
Free Literature on Request

1979 in review



Marlin R. Miller of Carlisle joined the Pennsylvania Farmers' Association's cooperative marketing division as its director on October 24th.



This map zeroes in on one of the biggest stories of the year, Three Mile Island. Farmers and residents of Southeast Pennsylvania watched and waited as the nuclear power plant crisis climaxed, and everyone breathed a sigh of relief when the danger passed.

These cows seem unconcerned about the monstrous nuclear towers behind them, unafraid that they will hurt them. But, TMI did hurt Pennsylvania dairymen and farmers, after the crisis in March, by creating a scarce in the minds of consumers that products grown near the plant would be contaminated and harmful.

BOOTH INSULATION COMPANY

"THERMAL INSULATION SPECIALIST"

Residential • Agricultural • Commercial • Industrial

SPRAY ON — BLOWN IN — FOAMED IN PLACE

1167 Snapper Dam Road
Landisville, PA 17538

Call Collect 717-898-2760

B & D FUEL INJECTION SERVICE
4800 STAMP ROAD
TEMPLE HILLS, MD. 20031
TELEPHONE (301) 899-1626

FUEL INJECTION AND TURBOCHARGER SPECIALISTS

A M & ROB BOSCH • SIMMS • CAV ROOSA-MASTER
AUTHORIZED B & D SERVICE

Diesel Pumps — Turbochargers

Authorized Sales & Service For:

American Bosch
Roosa Master
Simms
CAV
Robert Bosch
Schwitzer
Roto Master
Air Research

Rebuilt and Exchange Fuel Injection System and Turbo Chargers
For All diesel Engines
OVER 1,000 EXCHANGE UNITS IN STOCK AT OUR TWO LOCATIONS

B & D
FUEL INJECTION SERVICE, INC.
4800 Stamp Road
Temple Hills, Md. 20031
(301) 899-1626

BALTIMORE
DIESEL SERVICE, INC.
6110 Holabird Avenue
Baltimore, Md. 21224
(301) 633-6777

AMERICAN BOSCH · ROOSA MASTER · Robert Bosch · LUCAS

WE SHIP DAILY BY U.P.S. OR BUS SERVICE

Top DHIA herd in Franklin County

Patient pampering builds the Hollenshead herd

BY DICK WANNER

MERCERSBURG — Last year was a year of building for Ray and Jean Hollenshead, and Stuart, their 19-year-old son. Stuart graduated in June from James Buchanan High School, which is literally at the Hollenshead front door.

Stuart was eager to join the dairy business, so the Hollensheads held back a few cows they might otherwise have sold.

As a result, their DHIA production records fell by about 1500 pounds to a herd average of 19,991 pounds of milk and 780 fat. Even with the production dip, the Hollenshead herd was the top DHIA herd in Franklin County for the second year in a row.

"But we're not satisfied," Ray Hollenshead said Tuesday in the almost surgically clean cow barn with its tie stalls and pampered occupants. Since the main Hollenshead herd numbers only 32 cows, they can take the time to pamper them.

Stuart's herd, numbering about 55 milkers, is kept in a free stall barn on a neighboring farm. The cows are mostly grade Holsteins and they've got quite a way to go before they match the production records of the main herd.

"We'll get there," Stuart said. "We'll catch up."

Pampering isn't the only reason Ray Hollenshead's cows outproduce most other herds. He's been breeding and feeding for maximum production efficiency ever since he started as a hired hand in the dairy business more than 20 years ago.

The Hollenshead way of producing hay is typical of his thorough approach to every aspect of the dairying business. They produce six kinds of hay on the 200-acre farm, putting up some 30,000 bales a year. There is grass hay, alfalfa hay and mixed. Then there are first, second and third cuttings of each type.

Different cows get different kinds and different amounts of hay, depending on their production. The time of day also determines the kind of hay being fed. In the afternoon, just before milking, the cows are fed corn silage top-dressed with grain and supplements, again according to production.

After the afternoon feeding, they get the poorer quality hay, long on fiber and short on energy. Throughout the rest of the day, they're fed small amounts of hay with short intervals between feedings. "We feed them until they're stuffed," Hollenshead said. "then we give them something they can't resist.

"We've got a small herd, and every cow here is important. We have to work them hard. If they can't stand the pace, they get shipped out."

Hollenshead is as demanding of his hay crop as he is of his cows. Fields are soil tested and fertilized according to lab recommendations. The same is true for corn. Both hay and corn crops are tissue sampled, too, during the growing season and again after they've been baled or put into the silo.

Some years are better than other years, particularly for hay. Like most Pennsylvania farmers, Hollenshead found 1979 a dismal year. But the hay that's produced on the farm is the hay that's being fed to the cows.

"I know I could probably add another 1000 pounds to the herd average if I went out and bought some better hay," Hollenshead said. "But I don't think the extra production would pay for the extra cost of the hay.

"And I don't like to feed anything that hasn't been grown on the farm. This hay is tested, so I know it's not short on zinc or manganese or the other micronutrients that can hurt milk production. I don't know that about hay I might buy from somebody else."

Hollenshead even expressed displeasure at not being able to feed his own corn. Although he sends shelled corn to his feed mill, the corn he gets back in his dairy ration could have been grown anywhere.

As you might expect, Hollenshead is as particular with the feed he buys as he is with the hay he raises. The corn is steam rolled. It looks like thick flakes of yellow uncooked oatmeal.

"A lot of the experts don't agree with me, but I think steam rolling improves the digestibility of the corn. It doesn't seem to have hurt our production," he said.

The feed comes directly from the plant in Mechanicsburg, more than an hour by truck from the Hollenshead farm.

"After it's mixed, the feed goes onto the truck and it comes straight to the farm," he said.

"That eliminates at least two handling steps if I got it from a local mill. The more a feed is handled, the finer it gets, and we don't want fine feed.

"We've contracted to buy a particular kind of feed and that's what we get delivered to us about every other week. If the feed isn't right, we call the feed truck back to pick it up and return it. And we've done just that a few times."

Being particular about the feed has paid off for Hollenshead. In the last 20 years, he's seen just one case of twisted stomach. The veterinarian gets very few emergency calls from the farm, but he does give the herd a monthly check.

Hollenshead said he spends more for preventive medicine than he does for cures.

Mrs. Hollenshead, Jean, is as particular with the calves as her husband and son are with the milking animals. Calves are put into individual outdoor pens as soon as they're licked dry by their mothers.

"Some people may not like the idea of putting them outside in all kinds of weather, but the calves thrive in it," Mrs. Hollenshead said. "We don't lose many calves. Once they get their feet on the ground here, we manage to keep them growing."

During the first three to four days of their lives, the calves are fed colostrum. After that, they go on milk replacer, supplemented at about two weeks with a little hay. Dry feed is gradually increased, until at eight weeks the young animals are on a heifer feed and Growena mix, plus all the hay they can eat.

Mrs. Hollenshead hand feeds milk replacer to each calf. It's an extra step that takes extra time, but she believes the payoff is worth it.

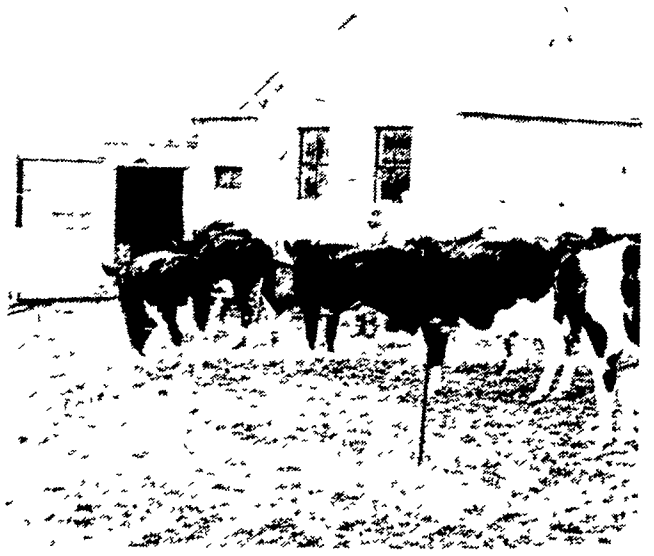
Because the heifers come out of dams with records that generally exceed 20,000 pounds, Hollenshead said he has no trouble selling his extra young stock, both heifers and bulls.

Many of the farmers who don't use artificial insemination want a Hollen-

(Turn to Page 110)

Ray Hollenshead started out more than 20 years ago as a hired hand in the dairying business. Since that modest beginning, he and his wife, Jean, have built Franklin County's top DHIA herd.

Calves on the Hollenshead farm are moved into these pens as soon as they're licked dry by their mothers.



Although they spend most of their days in the tie-stall barn, the Hollenshead cows do get out before their afternoon milking.

Pampered cows and a devotion to cleanliness have helped the Hollensheads increase their herd production to an average of 20,000 pounds per cow.

Jean Hollenshead is in charge of the calving program. She believes in individual hand feeding for each of the young animals in her care, no small chore with a dozen or more hungry mouths.

1979 in review

The new LANCASTER FARMING staff for 1979 included Curt Harler, editor (right), Debra Strickler, associate editor (center), and Sheila Miller, associate editor.

The Outstanding Cooperator of the Year Award went to Berks County's Alpheus Ruth of R1 Fleetwood, right. Mark Wolfskill, director, also presented the award of Outstanding Conservation Educator to Donald Burger, science teacher in the Governor Mifflin School District.

Snavely Garber, left, and Mary Byrd, right, were honored by the Lancaster County Conservation District for their years of service to the county's farmers. Garber retired after 18 years of service as a committeeperson and chairman of the ASCS and Byrd retired after 30 years with the Agricultural Stabilization and Conservation Service.

Friends and neighbors helped to reconstruct Jim Kreider's barn. The original barn was destroyed during an electrical storm early in October.

YOU'VE HEARD THE TALK.

There's a better way to dry grain. It's called CHILLCURING™ because it means CURING without heat. Here's what the talk is all about.

THE GRAIN

Every kernel of grain is alive when it comes out of the field. It is a seed, able to grow because it has the ability to take on moisture. Likewise, it can be kept in a state of preservation by removing the moisture already in it.

But by heating the grain to dry it, the seed life is destroyed.

By *removing* heat and moisture from the grain, it becomes dormant, and stays alive. Then it can ripen to full weight, losing only water while keeping valuable protein, starches and sugar.

THE SYSTEM

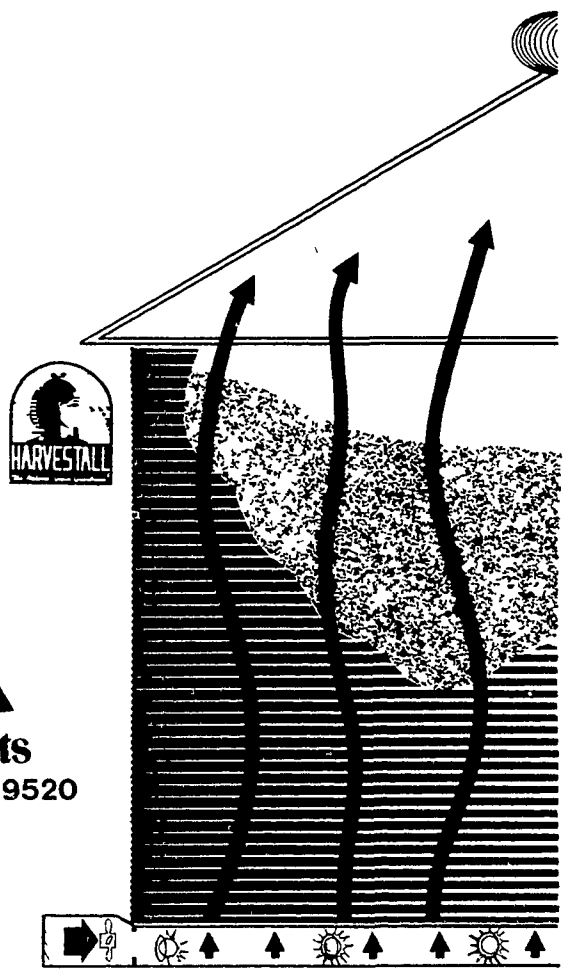
It's simple. Grain goes from the field right to the bin. With the unique AIRFRAME ˚ and AIRFLOOR ˚ the grain rests on a solid bed that allows maximum ventilation.

Clean dry air is the best curing medium for the grain. GRAINLAMPS ˚ provide electric sunshine, cleaning and drying the air beneath the floor, before it passes through the grain.

Fans force air under the floor. Rising through the grain, this dry outside air carries away moisture and heat.

At the peak of the bin a jumbo 40" turbine, the WHIRLCOOLER™, puts nature to work for you. Wind and rising air keeps it turning, venting the system naturally.

A special HARVESTAT ˚ Control System monitors the curing process. A simple setting controls the GRAINLAMPS ˚ to make use of free, natural air.



Advanced Ag Products
RD 2 Box 174 Elverson, Pa. 19520
215-286-9118

THE FACTS

1. You can't beat Nature. HARVESTALL GRAIN CHILLCURING™ uses the same elements that ripen and preserve grain if left to itself: free flowing air and infra red rays (sunshine).

2. CHILLCURING™ has been tried and proven in 17 states on over 3000 farms. The research is in: CHILLCURING™ WORKS!

3. The CHILLCURING™ system uses only the electricity to power fans and lights, using about 1½ KW hrs. per bushel. Compare that cost to other systems that use increasingly expensive fuels to get disappointing results.

4. The grain goes from the field to the bin and stays there till you need it. Save time and money at harvest with the one step HARVESTALL CHILLCURING™ and storage system.

5. If you're in the market for grain storage, you owe it to yourself to look further into HARVESTALL GRAIN CHILLCURING ˚.

Check With Us For Our Early Season Discounts

1979 in review

Mr. and Mrs. John Miller, and their son, Keigh, accepted the Outstanding Cooperator of the Year Award from Tom Johnston, left, Administrative Assistant for the Lancaster County Conservation District. They are the owners of the Stauffer Homestead, known for their hog, sheep, and cattle operation.

Eileen Shull, from Bucks County, became the 1980 Pennsylvania State Dairy Princess. In her competition, she adapated a Rogers and Hammerstein tune for promoting the dairy business, "The Farmer and Consumer Should Be Friends."

David Bomgardner, Annville, was the first recipient of the Hubert S. Miller award. Roy Miller presented the award in recognition of David's achievements in showmanship during the past year's Holstein competition.

READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

• BARN PAINTING
• ROOF PAINTING
• BIN PAINTING

• We sandblast barns before painting them so that paint will stick to them and last longer
• Also, RESTORATION ON BRICK AND STONE HOMES - sandblasting, repointing and waterproofing.

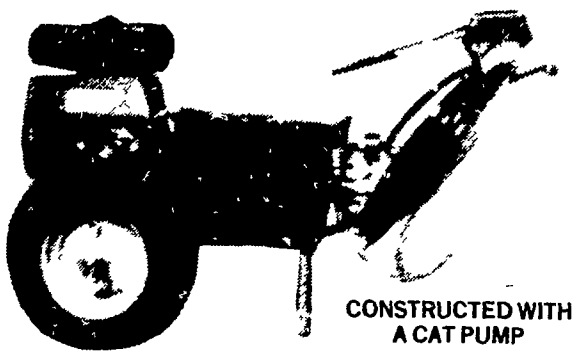
All work is guaranteed satisfactory.

"Call the Country Boys
with the Country Prices"

GEBHART'S
SANDBLASTING
Restoration & Painting

Box 199, R.D.4
Hanover, PA 17331
Ph: 717-637-8183 or 637-0222

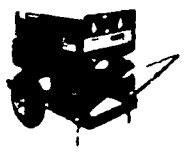
CUSTOM BUILT
HIGH PRESSURE WASHER
Portable or Stationary



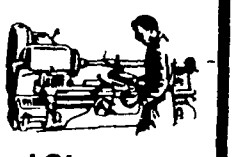
CONSTRUCTED WITH
A CAT PUMP

Detergents or Soap Fluid Injection Available

WE MANUFACTURE
• Custom Built Hog, Cattle Gates and Heat Gates (lever operated to open and close all sections) to Your Specifications
• Coal Fired Bucket A Day Stoves



Machine Work
Welding &
Farm Supplies
Hardware

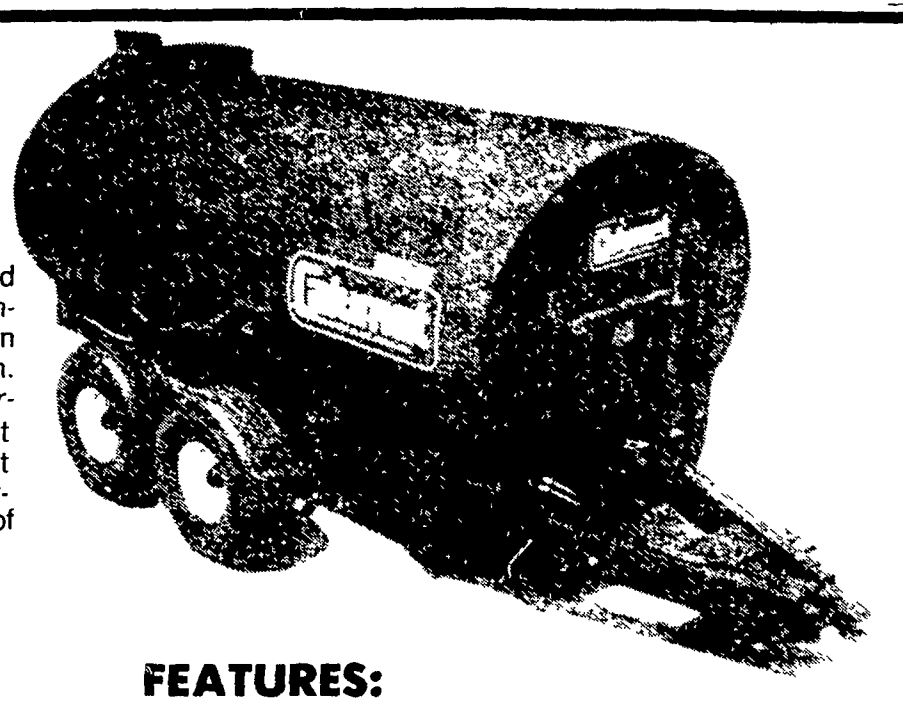


★ Suburban Wood & Coal Stoves
★ New & Used Structural Pipe

D.S. MACHINE SHOP
3816 E. NEWPORT RD., RD1 GORDONVILLE, PA 17529
1 Mile East of Intercourse on Rt 772
Write or Try and Call 717-768-8569 (Outside Phone)
Dealer Inquiries Invited

Calumet

Calumet is the leader in liquid manure spreaders for two simple reasons - functional design and heavy-duty construction. You need a tank that can perform year after year You can't afford anything less. Calumet spreaders offer superior performance and many years of solid service. How?



FEATURES:

• Heavy-duty alloy steel construction, flanged heads, epoxy-coated interior and double reinforced A-frames and support skids.
• A hydraulic controlled rear valve lets you regulate spreading with a low, wide 40 ft swath.
• Walking tandem axles that carry big loads easily over rough ground
• Sizes from 1180 to 4500 gallons.
• Optional 2 or 4 - shank soil injectors that save nutrients and stop odor and run-off problems.

Our business is building liquid manure equipment - nothing else. We stand behind every unit with a 12-month warranty and instant service.

USED VACUUM TANKS
(1) 2000 GAL. HESSTON . . . $3500
(1) V2250 CLAY $3000
(1) V1500 CLAY WITH
2 SHANK INJECTOR $1800

CALUMET &
NESSETH
DISTRIBUTOR

F. ERNEST SNOOK
RD 3 - Box 84, Mifflinburg, Pa. 17844 - Phone: 717-966-2736

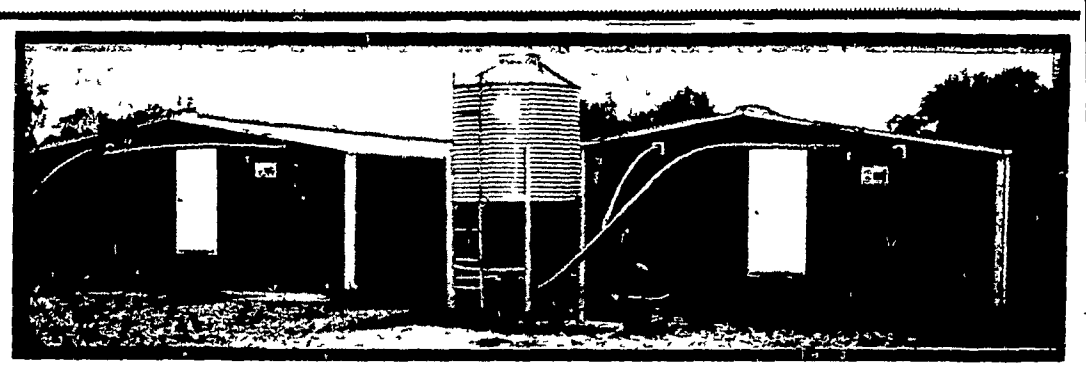
1979 in review

Eileen Shull of Pipersville, Bucks County, was crowned the 1979-80 Pennsylvania State Dairy Princess. She defeated 39 contenders for the title, representing 47 other counties. Eileen follows in Lisa Miller's footsteps in promoting milk and dairy products.

Lisa Dobrosky was crowned the National Southdown Queen during competition at the North American Livestock Exposition in Louisville, Kentucky. Lisa is the daughter of Mr. and Mrs. Anthony Dobrosky of Glen Rock, York County.

THE SYSTEMS PEOPLE

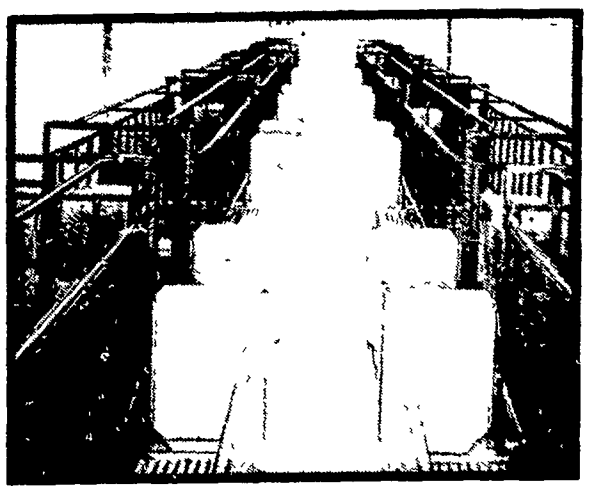
THE COMPLETE SYSTEM BUILDING



SWINE & CALF CASTLE

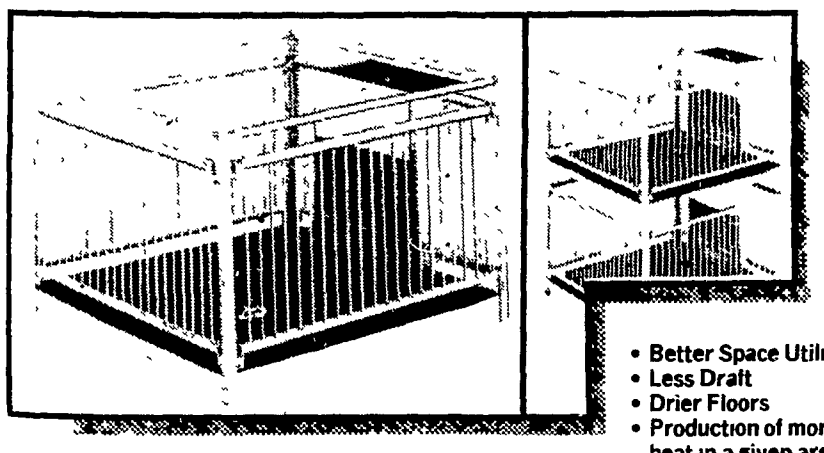
AGSTAR

Having Problems Raising Swine or Calves? Let Us Show You a Castle.



SOW CASTLE

AGSTAR FLAT DECK NURSERY PEN SYSTEMS

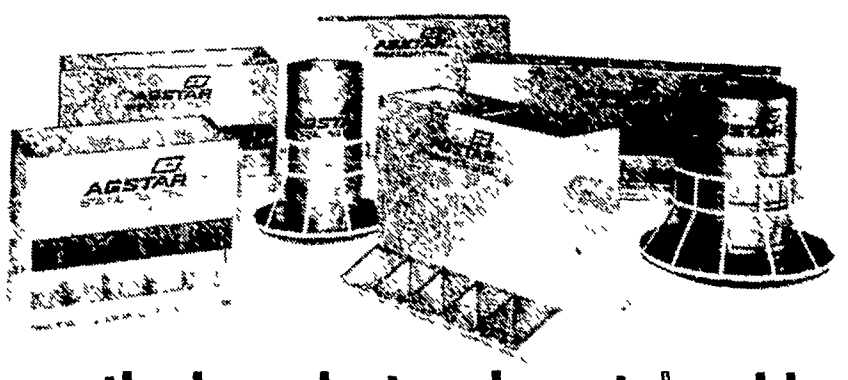


HEAVY-DUTY HOT DIP GALVANIZED OR PAINTED FLAT DECK NURSERY PENS

- Better Space Utilization
- Less Draft
- Drier Floors
- Production of more natural heat in a given area
- Earlier Weaning
- One litter per pen, reducing weaning stress
- Pigs of the same size together you realize more economical feeding per unit of gain.

AGSTAR

STAINLESS STEEL CONFINEMENT FEEDERS



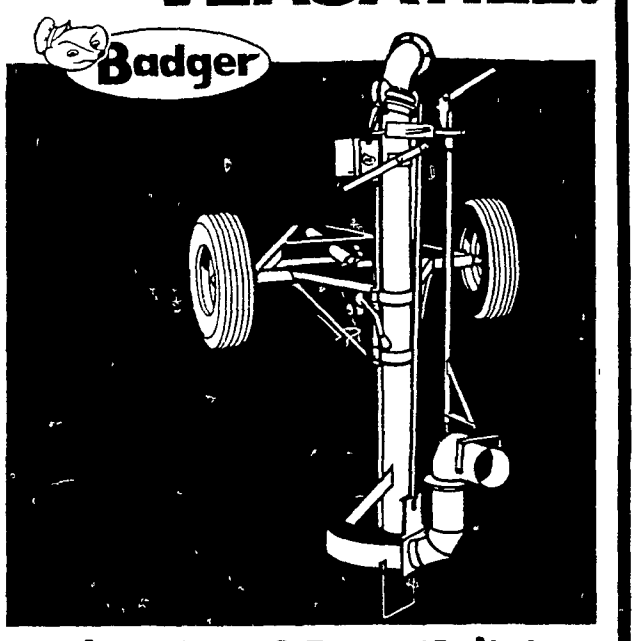
AGSTAR introduces the broadest and most durable stainless steel hog feeding equipment line available.

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE AND INSTALL

EMHERR EQUIPMENT, INC.

RD3, Sprecher Road
Willow Street, PA
Lancaster Co
717-464-3321

VERSATILE!



Badger BN 103 Pump/Agitator

The versatile Badger BN 103 is a portable pump/agitator that can handle just about any liquid manure chore. This hard-working machine can thoroughly agitate a storage area at over 4000 GPM then fill a 3000 gallon tank in less than a minute.

• "Super-Charger" moves material into impeller for smooth, uniform flow • Agitation nozzle has circular swivel for complete agitation • Controls are easy to reach and see • Trailer-mounted for ready transport

We've earned our stripes!

Waiver of Finance On Liquid Manure Equipment

SEE YOUR LOCAL BADGER DEALER

ALLEN ZEIGLER
RR 1
Lehighton, PA 18235
(717) 386-4593

ROY CHRISTMAN
RD 1
Hamburg, PA 19526
(215) 562-7218

CECIL DAIRY SERVICE
RD 1 Rt. 274
½ Mi. South
Rising Sun, MD 21911
(301) 658-6923

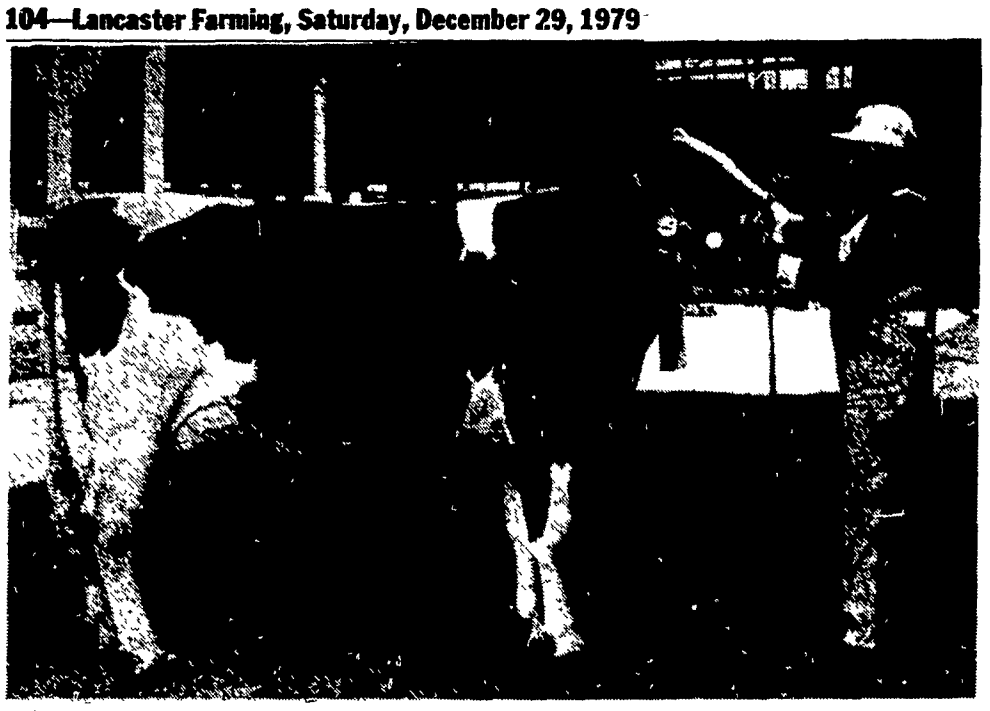
PIKEVILLE EQUIPMENT INC.
RD 2
Oley, PA 19547
(215) 987-6277

SHOW-EASE STALL CO.
523 Willow Rd.
Lancaster, PA 17601
(717) 299-2536

GRUMELLI'S FARM SERVICE
Mechanics Grove
Quarryville, PA 17566
(717) 786-7318

LLOYD E. KREIDER
RD 1
Cochranville, PA 19330
(215) 932-4700

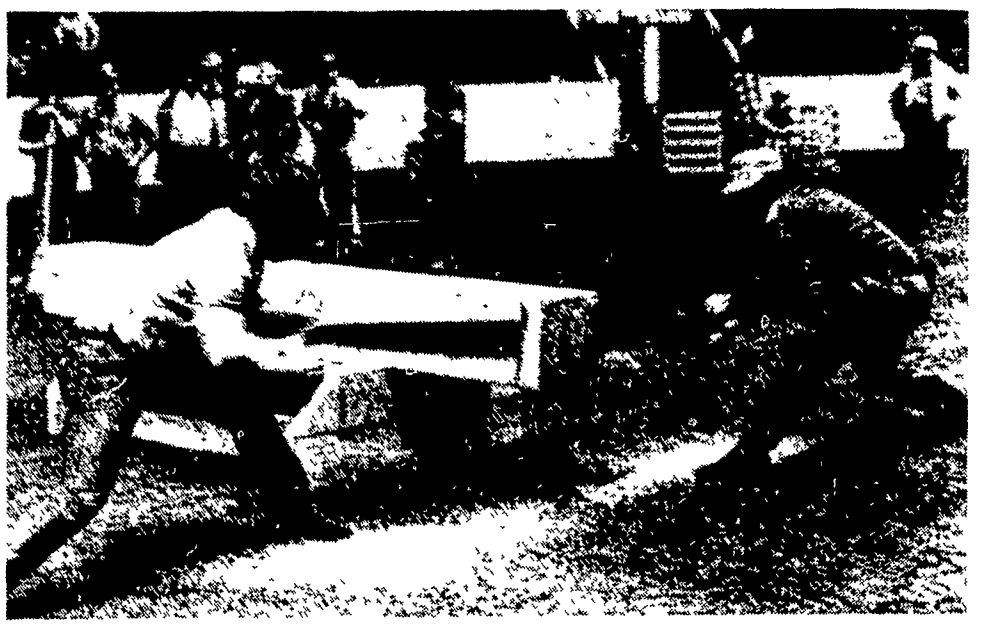
1979 in review



Dykhill Citation Arden was the grand champion and best fresh udder of the New Holland Dairy SHow held October 31st. The cow was exhibited by Melvin Kolb and shown by Park Myers, pictured.

Linda Brown and Brian Palmer were crowned York County's 1979-80 4-H royal couple on October 14th.

Sharon Henley Nolan, of Cochranville R1, showed the grand champion Ayrshire for her brother, Kennard Henley, III, at the Pa. Junior Invitational Dairy Show, held with the All-American in September. Towerview Kelly's Heather, a five-year-old, has been named champion for the past three years.



Lester Moyer and Donny Herbert of Berks County sawed through a log in record time during the competition at Farmers' Fun Night, during the Farm Machinery Expo.

VH show left: F Queer

Farm tempe more again, farmer

case

BEFORE YOU BUY YOUR NEXT 4 WHEEL DRIVE FOR A FIELD DEMONSTRATION FROM Y

NEW TRACTOR SPECIALIST ENGINEERING

Extending Case design leadership to boost 4-wheel drive performance.

As a pioneer in 4-wheel drive for the farm, we're proud to present our new line of Case 4-wheelers. These are truly the most advanced design 4WD's Case ever built. With important advances in steering, styling, comfort, handling, hydraulics, hitch and more. Their traction and power can give you a vital early season advantage. Case selective steering lets you work sidehills and row crops the way most 4WD's can't.

And these 4WD tractors are built strong for rapid farming at 5 mph (8 km/h) and faster. They're new. Easy to drive. Proof that Case Tractor Specialization... and engineering devoted to tractors...is serving your needs. Whether you're a Case owner or not, an experienced 4WD man or just moving up to this high-production power—you owe it to yourself to test drive one of these new Case 4-wheel drive tractors.

Only Case gives you advanced design solid state selective steering

FRONT wheel steering Automotive-style control Ideal for row crops, most field work, road travel

COORDINATED steering Rear wheels and front wheels are electronically coordinated for sharp, full power turning

CRAB steering counteracts implement drift on sidehills Controls implement overlap Makes four tracks (eight with duals) for maximum traction

REAR steering with electronic rocker "fine tuning" simplifies much easier for maneuvering around yards buildings

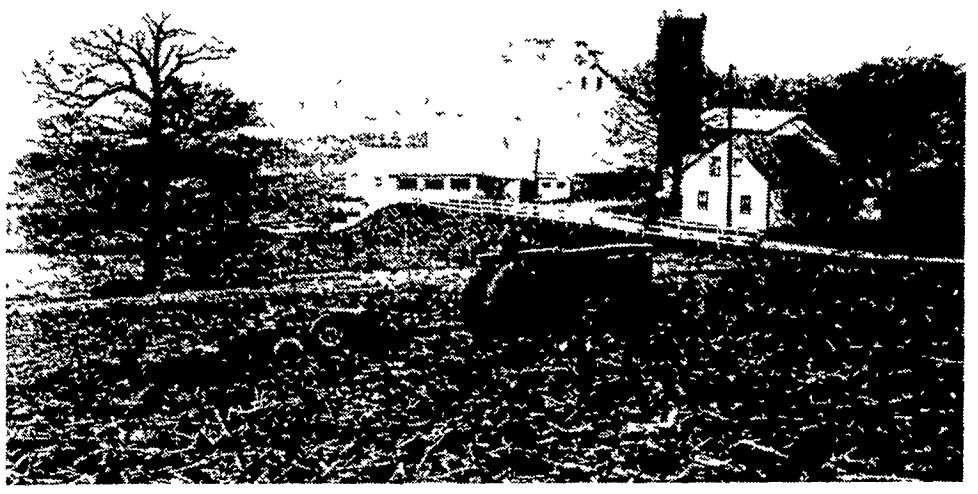
doing something about it. case

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA
(717) 626-4705

C. & P. FU Z EQ
Spri s, PA
(81 05

1979 in review

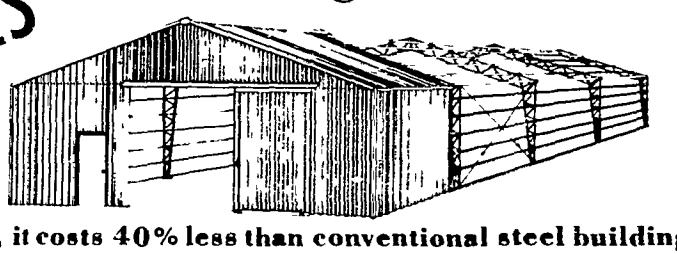
VH Westy Hilger 07 was the grand champion female of the Polled Hereford show at the 23rd Keystone International Livestock Exposition. Standing from left: Frank Darcey, Jr., owner; Tammy Hamilton, Pennsylvania Polled Hereford Queen; Jack Shanks, judge; and Randall Becker, showman.



Farmers experienced a wet and rainy year. Spring brought its showers with temperatures that kept the ground from warming, and the summer months saw more precipitation and cool days and nights. Fall was unusually warm with, again, more than enough rainfall. All told, Mother Nature did not make it easy for farmers to plant or harvest their crops in 1979.

Gasohol started running through the pumps at several local service stations on December 12th. It's price tag was not much different than the cost of gasoline, at $1.08 a gallon. Its first day's sale saw eight out of ten people choosing the gasohol over the gasoline to run their vehicles.

YES this building costs 40% less!



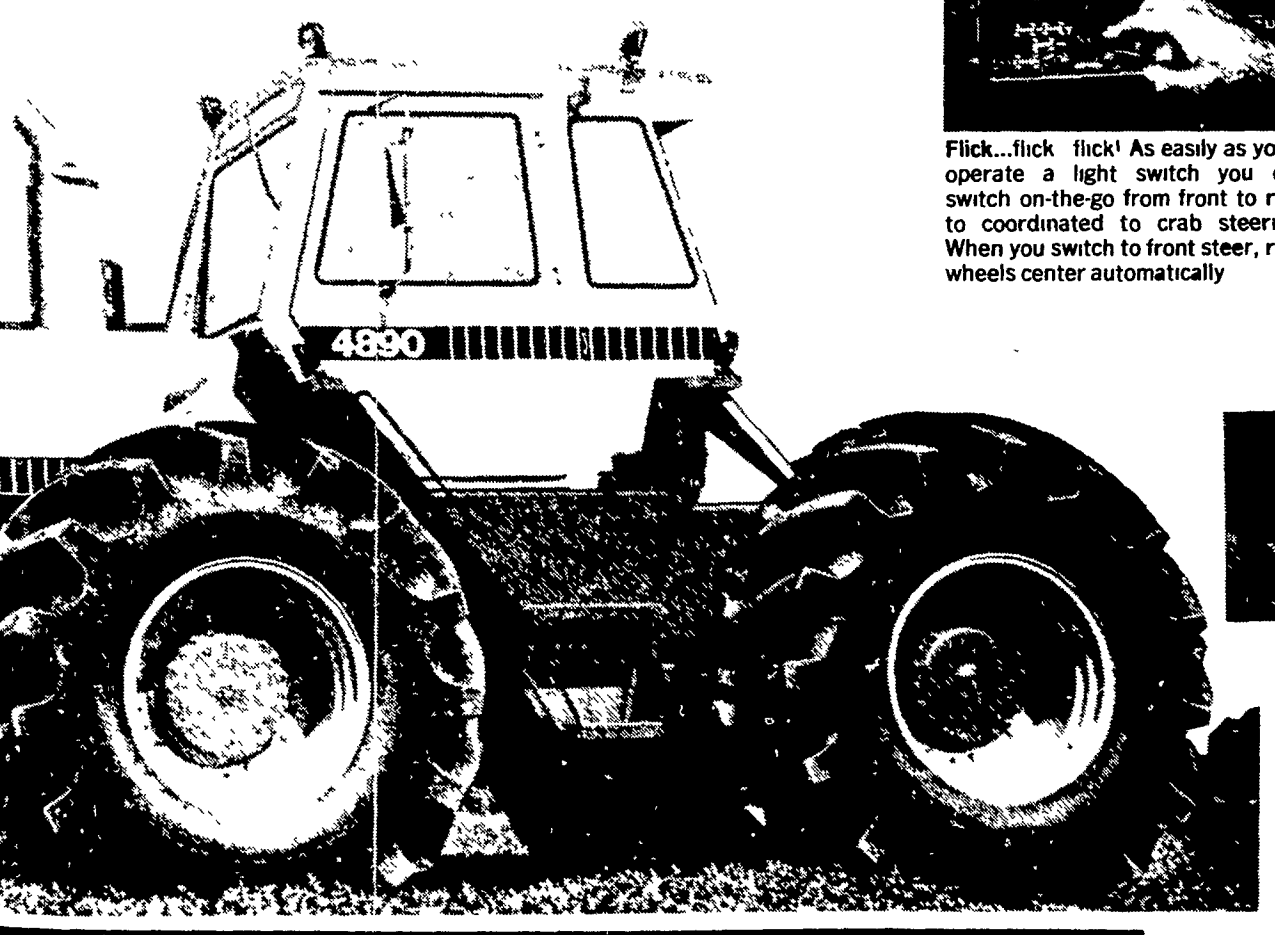
YES, it costs 40% less than conventional steel buildings!
PARTY CONSTRUCTION CO., INC.
1218 Steuben St. Utica, N.Y. 13501 315-724-5593

DRIVE TRACTOR, DO NOT HESITATE TO ASK FROM YOUR CASE DEALER. COMPARE

case

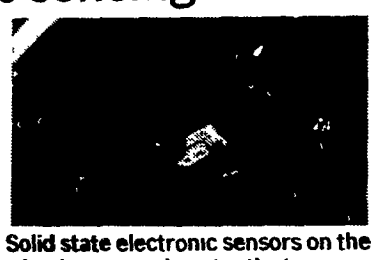
Case 4 Wheel Drive Tractors have Features the competition cannot compare

REAR steering with e ic rocker "fine tunin simple ment b much easier for maneu around yards a ildings

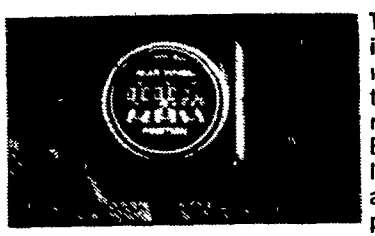


Only from Case: fingertip steering selection and amazing electronic sensing

Flick...flick flick! As easily as you'd operate a light switch you can switch on-the-go from front to rear to coordinated to crab steering When you switch to front steer, rear wheels center automatically



Solid state electronic sensors on the wheels respond instantly to every steering command in each of the four steering selections. Case steering does it your way, takes very little operator effort. Be sure to compare it with ordinary bend-in-the-middle steering on other tractors



This optional electronic indicator shows you the position of the rear wheels. In the "green light" position, rear wheels are centered. Each amber dot to right or left indicates, approximately, a 4° turn of rear wheels. Any pressure against rear wheels (nuts, hillside forces, etc) is electronically sensed and compensated for

For operator control of rear wheels, simply touch the rocker switch to electronically activate rear wheel steering hydraulics

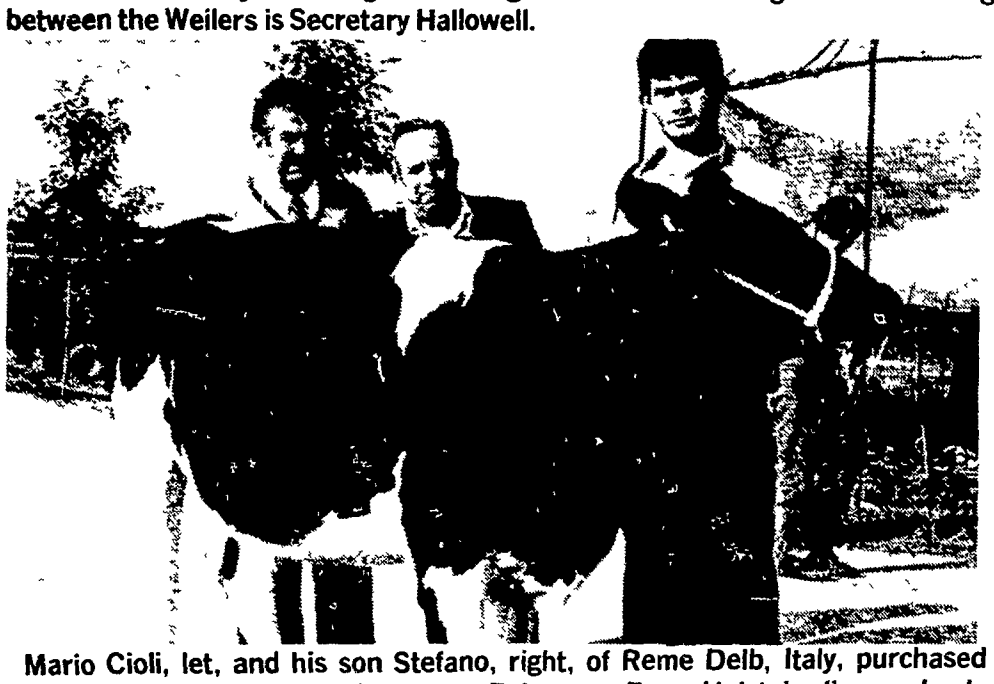
FU Z EQUIP.
pri s, PA
31 05

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

We urge you to compare our 2 year/1750 hr. warranty on Case 90 series 4-wheel drive tractors.

1979 in review

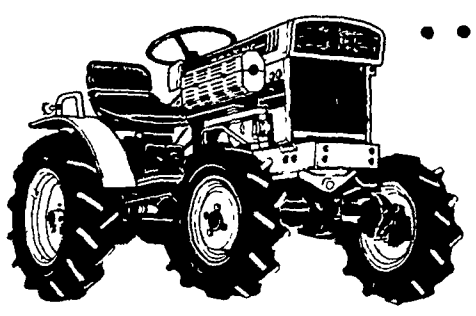
The first Farm Machinery Expo was held at the Farm Show Complex in March. Two brothers from Lebanon County took top honors in the hay bale throwing contest held during the Farmers' Fun Night. Lester Weiler, right, was first in the class for under 14 years of age while Eugene won the older age class. Standing between the Weilers is Secretary Hallowell.



Mario Cioli, let, and his son Stefano, right, of Reme Delb, Italy, purchased fifteen registered Holsteins during the Fultonway Farm Holstein dispersal sale held in October. They bought the cattle in cooperation with Apache Ranch Corporation of Lapeer, Michigan. Dr. Gaddimi, buyer for Apache Ranch, is in the center.

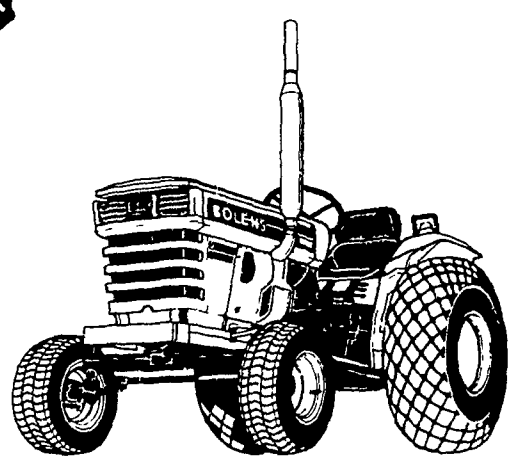
Floyd Horst, of Lebanon County, raised some eyebrows and issues this past year with his gasohol still. He was shut down by state officials in early November Through his efforts and the efforts of fellow Pennsylvanians, the Horst Law was signed by Governor Thornburgh on December 17th. This law lowers the permit fee for operating a still from $2500 to $25.

Bolens® DIESEL TRACTORS



. . . 15hp to 24hp

Select from 15hp, 17hp, 19hp and 24hp models. Each one loaded with standard equipment features that others can't match.



. . . 2-Wheel or 4-Wheel drive

Choice of 2-wheel drive or 4-wheel drive in each horsepower range. Plus Turf, Ag and Rib tire combination to match your home, farm or commercial needs.

Plus . . . the features performance and value no other tractors can match

FARMERSVILLE EQUIPMENT INC.

RD 4, EPHRATA, PA 717-354-4271

Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30, Thurs. Till 9, Sat. Till 3

FMC

"The Warm-Up"
by New Haven Comfort
"One size fits all"

Farmers First Bank offers you the perfect way to save — you'll be covered two ways!

We'll cover you with the highest commercial bank rates allowed by law — and — we'll cover you with a new blanket, comforter or "Warm-Up." A perfect way to s-s-s-stretch your savings dollars safely.

• Regular Savings • Golden Passbook Savings •
• Certificates of Deposit • IRA Accounts •

ITEM	MINIMUM ONE YEAR DEPOSIT Original Deposit (New or Existing Accounts)				BONUS BUY Subsequent Deposit
	$250	$500	$1000	$5000	$100
Blanket	$ 2	$ 1	FREE	2 FREE	$ 5
Comforter	$12	$10	$ 5	FREE	$14
The Warm-Up	$18	$15	$11	$ 6	$20

All prices shown include Pennsylvania Sales Tax

*Federal law and regulation requires substantial interest penalty for early withdrawal of a time deposit

Money Market Certificates are excluded from this offer and we reserve the right to limit one free gift selection per account

Cover up while the supply lasts!

Stop in at any office of Farmers First Bank We'll be glad to give you the details and show you the luxurious quality of these items

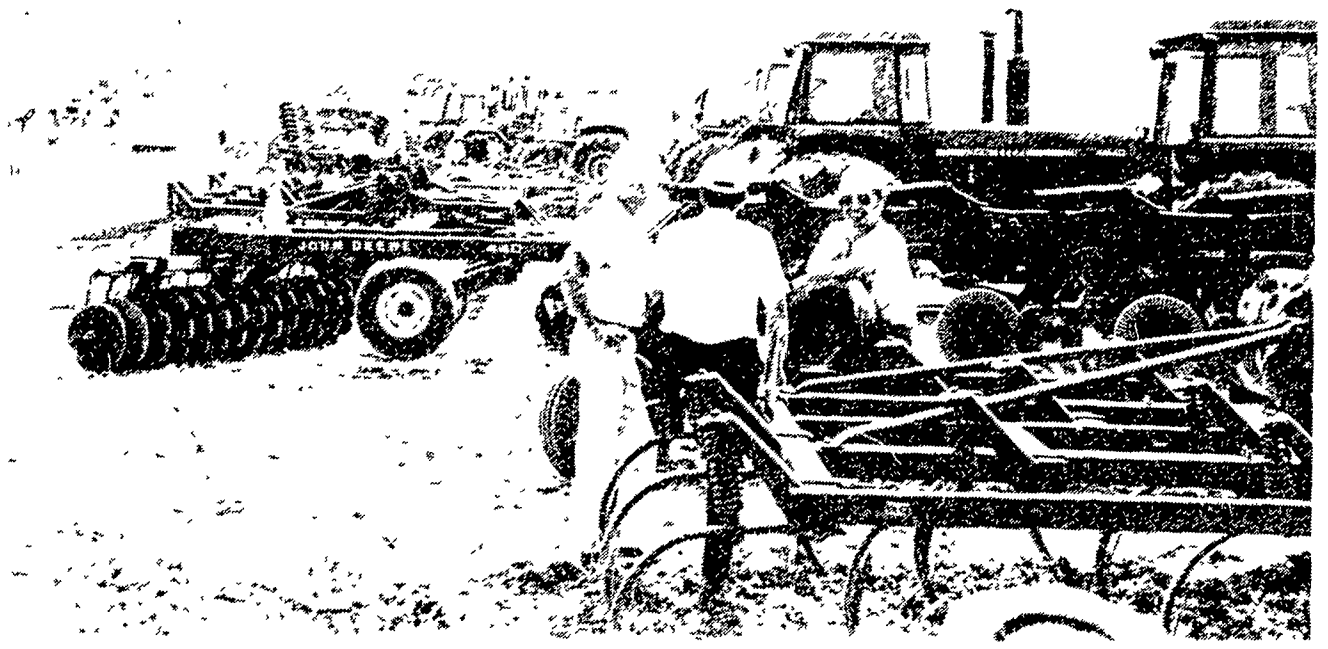
• Quantities limited

The People Bank

FARMERS FIRST BANK

Member FDIC

1979 in review

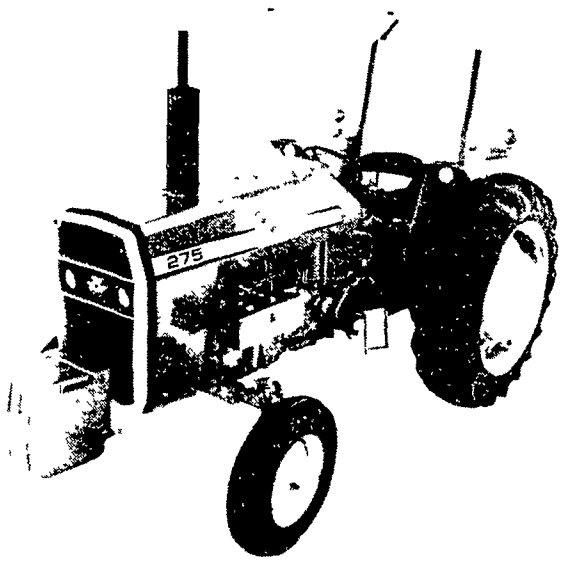


Penn State's Ag Progress Days, held for three days in August at the Rock Springs Research Center, is recognized as being the largest agricultural exhibition in the East. This year's theme was "Agriculture - The Promise of the 80's" and focused on research and technology provided by universities and industries for improved quality of living for people of Pennsylvania and the nation.

Max Smith, Lancaster County Cooperative Extension agent, was recognized for his efforts in promoting and improving the red meat industry on November 3rd. He was named Livestock Man of the Year by the Pennsylvania Livestock Association.

MF 34-81 HP Tractors

NO FINANCE CHARGES Until March 1, 1980



PLUS, special 12% annual percentage rate financing for the next nine months starting March 1, 1980.

Great tractors! Great deals! Great ways to beat inflation and high finance costs. We've got 'em for you during Massey-Ferguson's "Early Bird Bonus Days."

Right now, if you purchase an MF 34-81 hp tractor — from the handy MF 230 to the top-performing MF 285 — and finance with Massey-Ferguson, you pay NO FINANCE CHARGES until March 1, 1980. That can save you a pretty penny.

But it doesn't stop there. MF will finance the next nine months of the contract (until December 1, 1980) at a low, low 12% ANNUAL PERCENTAGE RATE.

PLUS, if you buy before January 1, you may be eligible for INCOME TAX SAVINGS that can make even more of a difference to you.

Come in soon for the best selection. Check out our other "Early Bird Bonus Days" specials, too. But hurry, OFFER ENDS FEBRUARY 1, 1980.

EARLY BIRD BONUS DAYS

MF Massey Ferguson

YOU'VE GOT WHAT IT TAKES WITH MASSEY FERGUSON

Personalized MF financing, parts, and service available.

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

GUS FARM EQUIPMENT INC.
Int. 214 & 616
Seven Valleys, PA 17360
Ph: (717) 428-1967

N. H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

S. G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

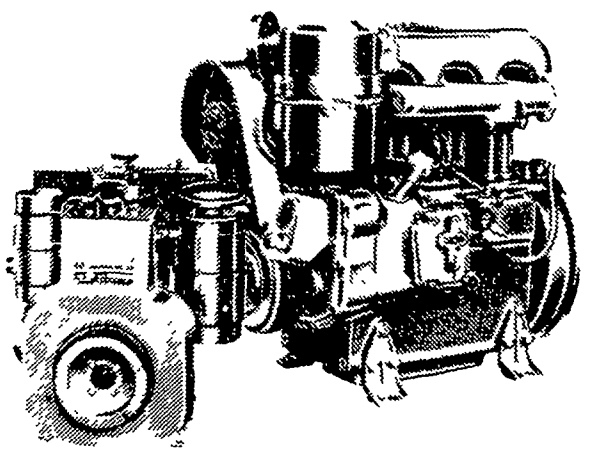
ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
7173562323
(South on Rt. 42)

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

THINK DIESEL THINK LOMBARDINI

26 different models designed to fit most gasoline engine applications



4 to 68 H.P.
1-Year Warranty

LOMBARDINI
The Powerhouse

The fastest growing line of small, air-cooled diesels in America.

Authorized sales, service and parts. Call today for a quotation.

Distributor
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd. Ronks, Pa. 17572
2½ miles East of Leola - Along 772
DEALER INQUIRIES INVITED

AUTH. DEALERS

CLARK BROS.
RD 1 Box 182
Liverpool, PA 17045
717-539-8569

SPRING GARDEN REPAIR
RD1
Kinzer, PA 17535

1979 in review

Senior winners at the Lancaster County 4-H dress review, held in July, were: top, left to right, Elaine Good, Susan Howell, Jenny Neufeld, Jennie Phillips, Colleen Hollinger, Jean Martin, Lori Kenepp, and Karen Shaeffer.

Gary Baxter of Stoneboro, Mercer County captured all of the top honors at the Penn State Dairy Expo held the first week in May. It was the largest dairy show ever held at the university.

Linda Hengst was crowned as the 1980 New Jersey Dairy Princess during ceremonies at the Flemington Fair. She received her crown from the 1979 Princess, Cindy Gordeuk.

York Countian Linda Ebaugh, Delta, was named the Champion Sheep Showman at the 62nd Little International Livestock Exposition held on April 28th at Penn State.

BARN PAINTING
Call Us Now For Free Estimates
PHARES S. HURST
RD 1, Box 420
Narvon, Pa. 17555
215-445-6186

MEMO
HAY, STRAW & EAR CORN SALE
EVERY MONDAY
At 11 A.M.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Lloyd H Kreider, Auct

See your nearest
SPERRY NEW HOLLAND
Dealer for Dependable Equipment and Dependable Service:

Airville, PA
Airville Farm Service
Airville, PA
717-862-3358

Alexandria, PA
Clapper Farm Equipment
Star Route
814-669-4465

Annville, PA
B H M Farm Equipment, Inc
R D 1
717-867-2211

Beavertown, PA
Ben H Walter
Beavertown, PA
717-658-7024

Bernville, PA
Stanley A Klopp, Inc
Bernville, PA
215-488-1510

Biglerville, PA
Nelson Farm Supply, Inc
Biglerville, PA
717-677-8144

Carlisle, PA
Paul Shovers, Inc
35 East Willow Street
717-243-2686

Catawissa, PA
Abraczinskas Farm Equipment, Inc.
R.D. 1
717-356-2323

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Chester Springs, PA
Nevin N Myer & Sons, Inc.
Chester Springs, PA
215-827-7414

Davidsburg, PA
George N. Gross, Inc
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements
R D 9
717-359-4848

Halifax, PA
Sweigard Bros
R D. 3, Box 13
717-896-3414

Hanover, PA
Sheets Bros , Inc
Carlisle Street
717-632-3660

Honey Brook, PA
Dependable Motor Co
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc
103 Cemetery Street
717-584-2106

Lancaster, PA
L H Brubaker, Inc
350 Strasburg Pike
717-397-5179

Lebanon, PA
Evergreen Tractor Co , Inc
30 Evergreen Road
717-272-4641

Lititz, PA
Roy A Brubaker
700 Woodcrest Avenue
717-626-7766

Loysville, PA
Paul Shovers, Inc
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K Kistler, Inc
Lynnport, PA
215-298-3270

McEwensville, PA
Don's Service Shop
Box 97
717-538-1362

Mill Hall, PA
Paul A Dotterer
R D 1
717-726 3471

New Holland, PA
A.B C Groff, Inc.
110 South Railroad
717-354-4191

Oley, PA
A J Noss & Son, Inc
RD 2
215-987-6257

Orwigsburg, PA
Paul J Eichert & Son
R D. 1
717-943-2304

Palm, PA
Wentz Farm Supplies, Inc
Rt 29
215-679-7164

Pitman, PA
Marlin W. Schreffler
Pitman, PA
717-648-1120

Quarryville, PA
C.E Wiley & Son, Inc
101 South Lime Street
717-786-2895

Reedsville, PA
Big Valley Sales & Service, Inc
P O Box 548
717-667-3944

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717 889-3184

Silverdale, PA
I G 's Ag Sales
Box 149
215-257-5135

Tamaqua, PA
Charles S Snyder, Inc
R D 3
717-386-5945

Waynesboro, PA
Blue Ridge Fruit Exchange, Inc
Waynesboro, PA
717-762-3117

West Chester, PA
M S Yearsley & Son
114-116 East Market Street
215-696-2990

West Grove, PA
S G Lewis & Son, Inc
R D 2, Box 66
215-869-2214

Churchville, MD
Walter G Coale, Inc
2849-53 Churchville Rd
301-734-7722

Rising Sun, MD
Ag -Ind Equipment Co , Inc
R D 2, Route 273 East
301-398-6132
301-658-5568

Woodstown, NJ
Owen Supply Co
Broad Street & East Avenue
609-769-0308

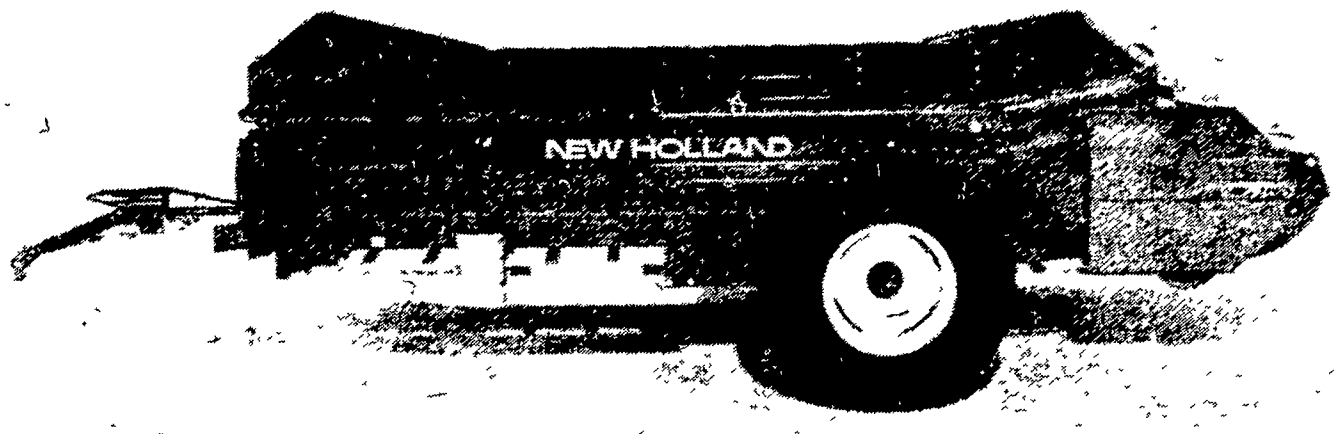
SPERRY NEW HOLLAND SPREADERS

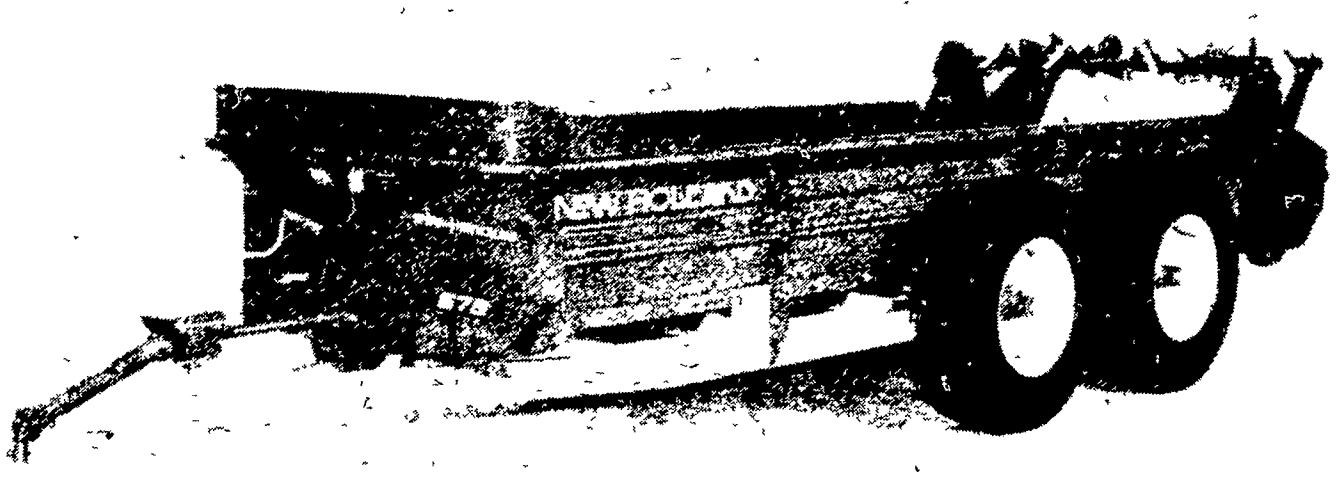
OFFER YOU DEPENDABILITY AND DURABILITY!

THAT'S ONE REASON WHY MORE FARMERS BUY THEM THAN ANY OTHER KIND

MODEL 519

CONVENIENT LOW LOADING HEIGHT MAKES IT EASY TO LOAD FROM EITHER SIDE. SHOWN WITH OPTIONAL HYDRAULIC FLUID MANURE ENDGATE, MANURE PAN AND FRONT SPLASH GUARD. 125 TO 260 CU. FT. CAPACITY.



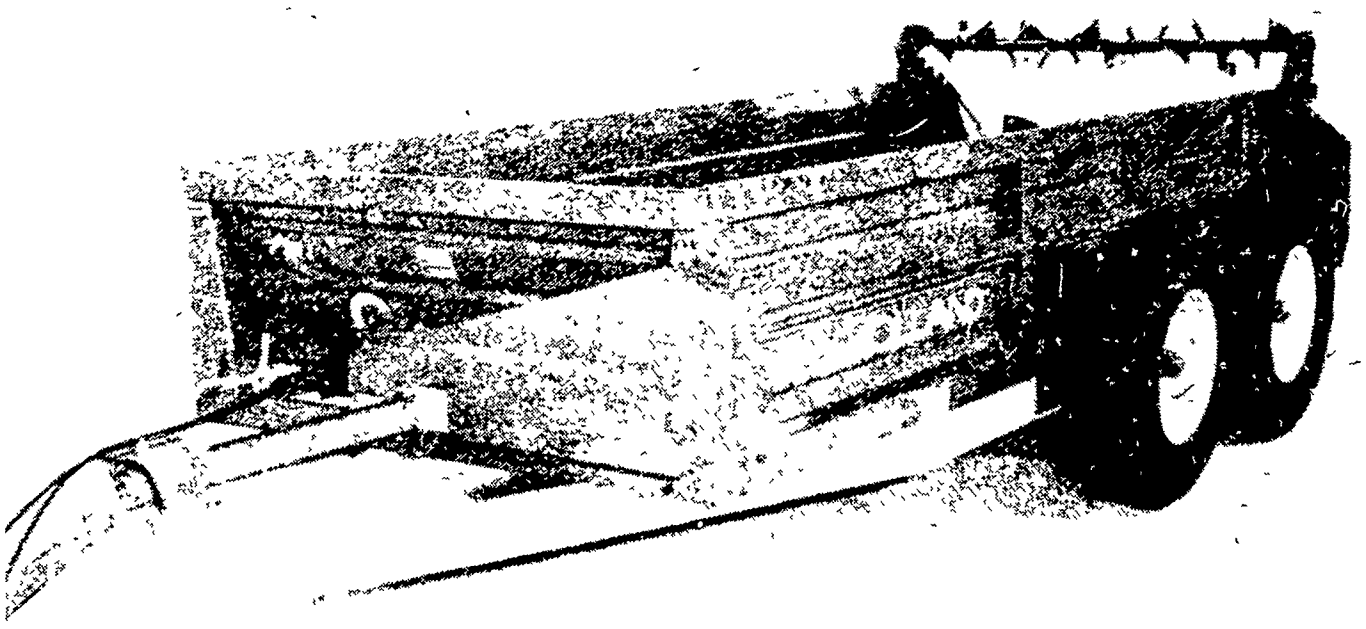


MODEL 679

ADVANCED BEARING MATERIALS CUT MAINTENANCE TO A NEW LOW. WIDE A-FRAME EXTENDS DEEP UNDER THE BED TO CARRY THE LOAD BETTER OVER ROUGH TERRAIN. SHOWN WITH OPTIONAL FRONT SPLASH GUARD, UPPER BEATER AND WIDESPREAD ATTACHMENTS. 162 TO 340 CU. FT. CAPACITY.

MODEL 791

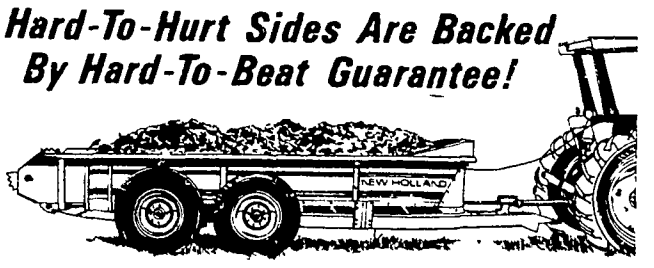
THE MODEL 791 NOT ONLY LOOKS RUGGED, BUT IS RUGGED. HEAVY CAST CORNERS JOIN SIDES AND FRONT TO PROVIDE ADDED DURABILITY. SHOWN WITH OPTIONAL UPPER BEATER. 227 TO 419 CU. FT. CAPACITY



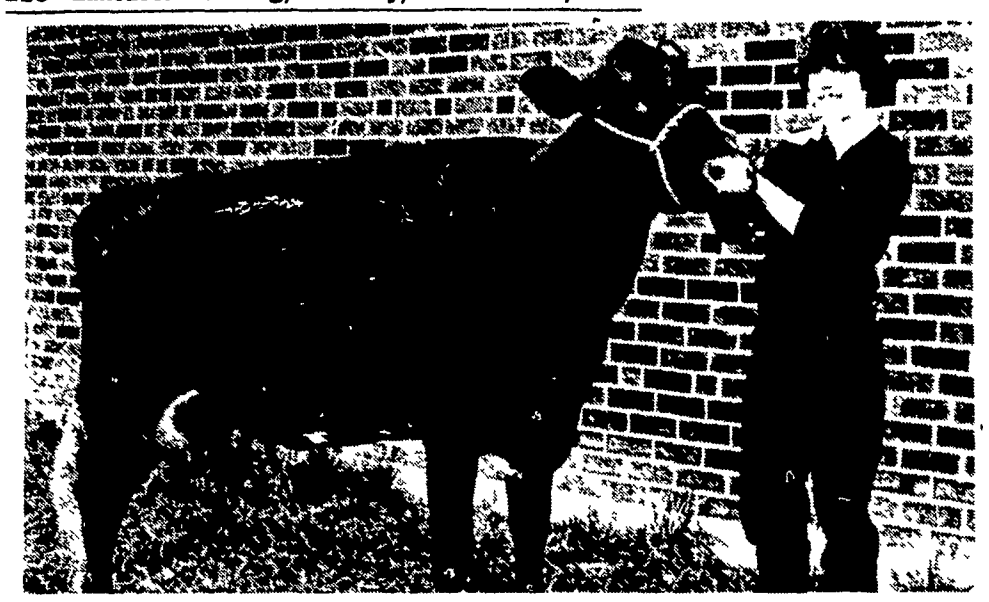
FOR A DEMONSTRATION ON YOUR FARM, CALL YOUR SPERRY NEW HOLLAND DEALER LISTED ON THE FACING PAGE.

SPERRY NEW HOLLAND

Hard-To-Hurt Sides Are Backed By Hard-To-Beat Guarantee!



ASK YOUR DEALER FOR DETAILS



Wendy Yoder, of Shoemakersville, Berks County, showed the grand champion Milking Shorthorn for her brother Frederick at the Junior Dairy Show during the All-American. Five-year-old Pinesedge Flora Faith II earned the top honors.

1979 in review

Alida Farrington, Lititz, was first in her class of yearling and two-year-old Appaloosa fillies during the 20th Annual State 4-H Horse Show held in October. She exhibited Ms Iron Eyes Cody in the production class.

Hollingshead

(Continued from Page 100)

shead bull to keep their cows serviced. Few of his bulls go for veal.

Keeping cows serviced in both Hollenshead herds is a job that's done by Stuart. He completed a week-long AI technician school a year ago, and has been doing the inseminating ever since.

Semen is stored on the farm, Stuart said. It costs a little money to get started in on-farm AI, but Stuart figures that by saving the breeding fee of $5 a cow, they've already paid for the equipment.

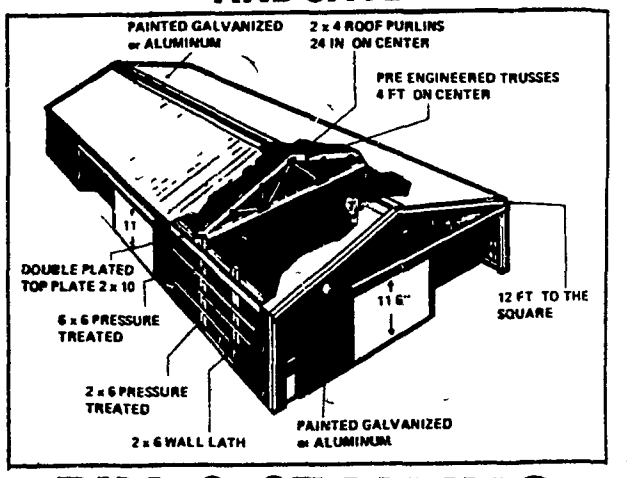
With semen always available, cows can be bred whenever they're spotted in heat, rather than waiting for the AI tech to come around. Since Stuart has been on the job, the herd's conception rate has improved to 1.6 services per pregnancy, and the calving interval has dropped to 12.8 months per cow.

Stuart's herd of 55 cows are mostly grade animals, and he expects to be improving the operation just like his father built the original herd, through feeding and breeding. The banks haven't looked with too much favor on bringing the youthful Stuart into the business as a full partner.

But when the banks are ready, Stuart is ready. It's apparent that Ray and Jean Hollenshead have done as good a job of rearing children — they also have two daughters, one in fifth grade, the other a teacher — as they have in raising cows.

This year's plowing contest champions were Lancaster County's Dale Heistand of Bainbridge R1, winner of the small plow contest; and Steve Kauffman of Elizabethtown R1, winner of the large plow contest.

BUILDINGS FOR EVERY NEED
Quality Built & Expertly Constructed
Machinery, Confinement, Storage
Compare & Then Call Us
AND SAVE


PAINTED GALVANIZED or ALUMINUM
2 x 4 ROOF PURLINS 24 IN ON CENTER
PRE ENGINEERED TRUSSES 4 FT ON CENTER
DOUBLE PLATED TOP PLATE 2 x 10
6 x 6 PRESSURE TREATED
2 x 6 PRESSURE TREATED
2 x 6 WALL LATH
PAINTED GALVANIZED or ALUMINUM
12 FT TO THE SQUARE

BILL & STAN INC.
RD1 Brogue, PA (717) 927-6092
Serving York, Lancaster & No. MD

NOW!
EARLY PURCHASE PERIOD
AND
WINTER APPLICATION

Corn Starter Fertilizer -
Prem. Grades - with Mg.S.
Other minor elements added on request
December Prices

Pre-Payment incentives
Your money works all winter
Dec. payment earns the most
You take delivery in season

Pesticides: Anything for corn.
Early prices avail.

Limestone: Field spread.

Apply: Ammonia & P & K this winter.

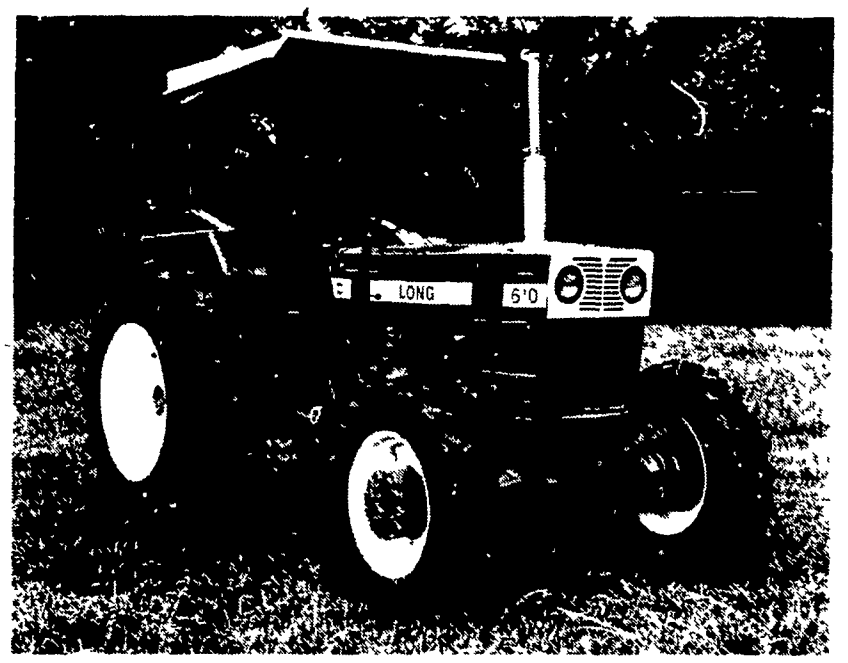
OPEN Mon thru Fri 7 30 to 4 30 Sat till Noon
Closed Saturdays Starting January 5th

BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.
2313 NORMAN ROAD, LANCASTER, PA.
PHONE: 717-397-5152

YOUR BEST TRACTOR BUY IS...

LONG



All Purpose
Four Cylinder Diesel
Agricultural Tractor

The Long 610 offers the horsepower needed for most jobs around the farm — from field work to farmyard chores

Designed for efficiency and ease of operation, it has features such as a five bearing crankshaft, independent PTO hydrastatic steering, 8 speed transmission, deluxe seat, and lights all included at no extra cost The styling is crisp and modern

The Long 610 DT is a four-wheel drive version offering added traction for those tough operating conditions

TEAM UP WITH A FRONT-END LOADER AND PRICE IT NOW!

LONG - THE AFFORDABLE LINE!
See Your Nearest Dealer...

LEISERS, INC.
3608 Nazareth Pike
Bethlehem, PA
215-691-3070

MAIDENCREEK FARM SUPPLY
Blandon, PA
215-926-3851

WENGER'S, INC.
S Race St.
Myerstown, PA
717-866-2138

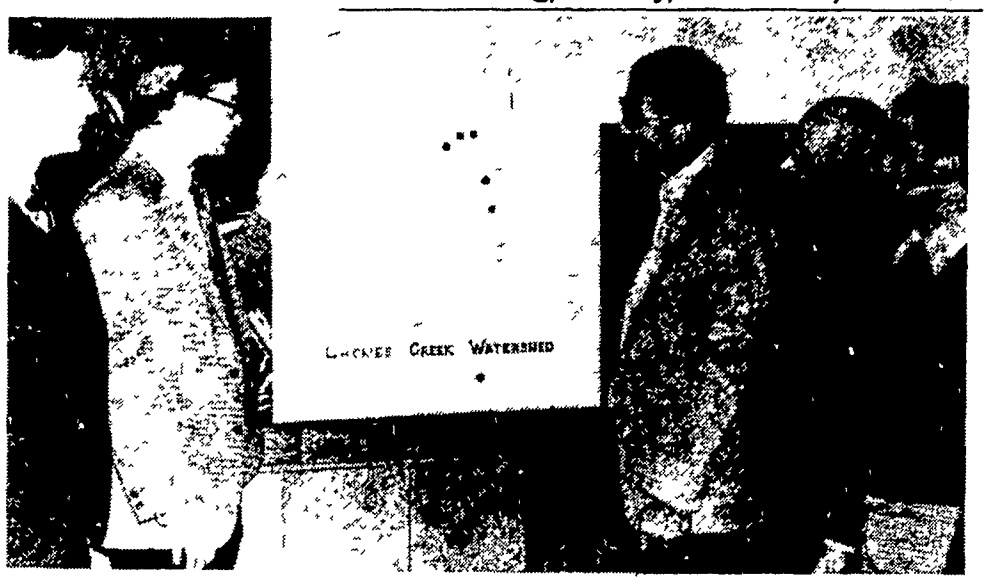
CLAPPER FARM EQUIP.
RD1, Alexandria, PA
814-669-9015

I.G. AG SALES
Silverdale, PA
215-257-5136

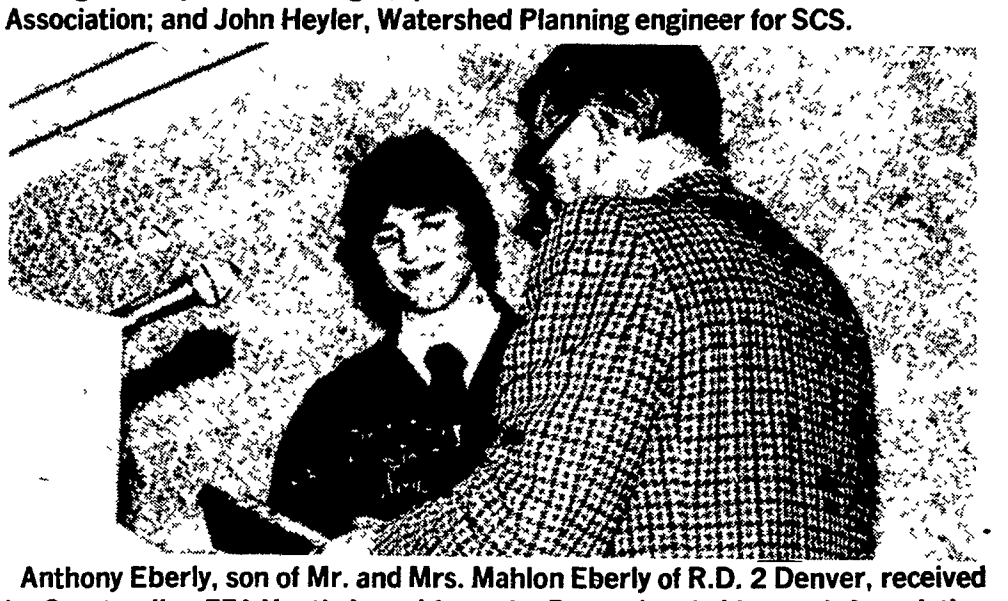
COLUMBIA EQUIPMENT CO.
Bloomsburg, PA
717-784-7456

1979 in review

Tina Rutter of York County exhibited the grand and senior champion four-year-old Guernsey named "Faith" at the Pa. Junior Dairy Show.



Local sponsors of the Chickies Creek Watershed project held public meetings in November and December to review the findings of the recently completed Soil Conservation Service study. Pictured from left are: Warren Archibald, District Conservationist for SCS in Lancaster County; Tom Johnston, Lancaster County Conservation District Administrative Assistant; Dan Lane, Manheim Borough Manager; Wayne Shenberger, president of the Chickies Creek Watershed Association; and John Heyler, Watershed Planning engineer for SCS.



Anthony Eberly, son of Mr. and Mrs. Mahlon Eberly of R.D. 2 Denver, received the Outstanding FFA Youth Award from the Pennsylvania Livestock Association on November 3rd. Stan Gates, past president, presented the award.

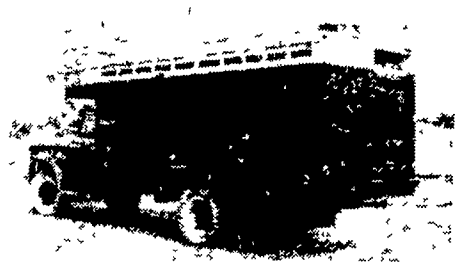
You have the jobs...
We have the trailers!

Grain, flatbed, beavertail, livestock—5th-wheel or straight-hitch.

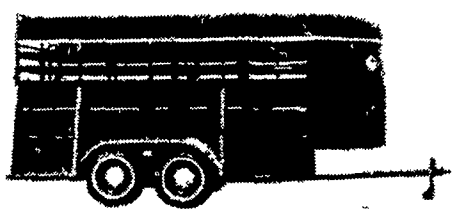
DEALERSHIPS Still available in some areas

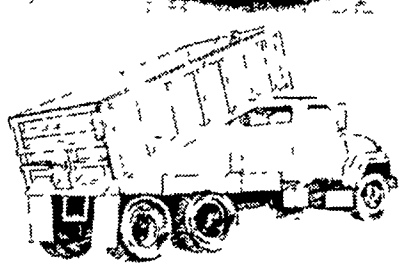
HOSTETLER TRUCK EQUIPMENT
Rt. 322
Milroy, Pa. 17063
717-667-3921
HILLSBORO

HOSTETLER
TRUCK EQUIPMENT

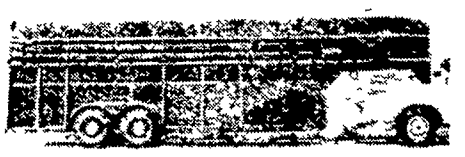


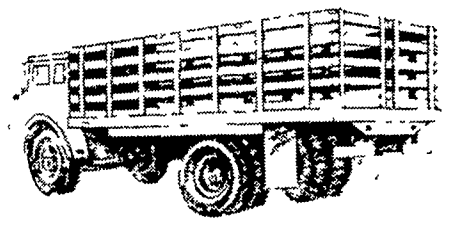
SELLING AND SERVICING:
"KNAPHEIDE"
Grain and Livestock Bodies
Stake and Contractor Bodies
Utility or Service Bodies



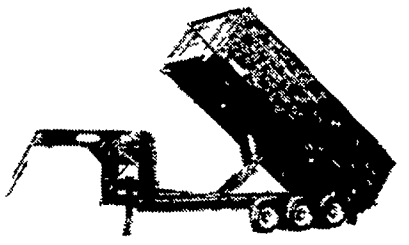


"THIELE"
All types of Dump Bodies
Van Bodies & Stake Bodies

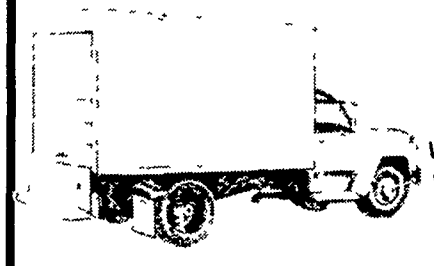




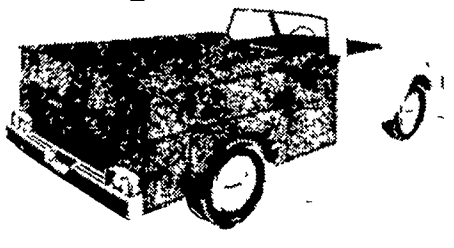
"5th WHEEL TRAILERS"
Livestock Trailers
Grain & Dump Trailers
Flatbed Trailers
Industrial Trailers



"PICK-UP" ACCESSORIES
Stock Racks
Dump Bodies
Aluminum Caps
Tool Boxes



WE BUILD WOODEN LIVESTOCK BODIES
WE REPLACE WOODEN TRUCK FLOORS

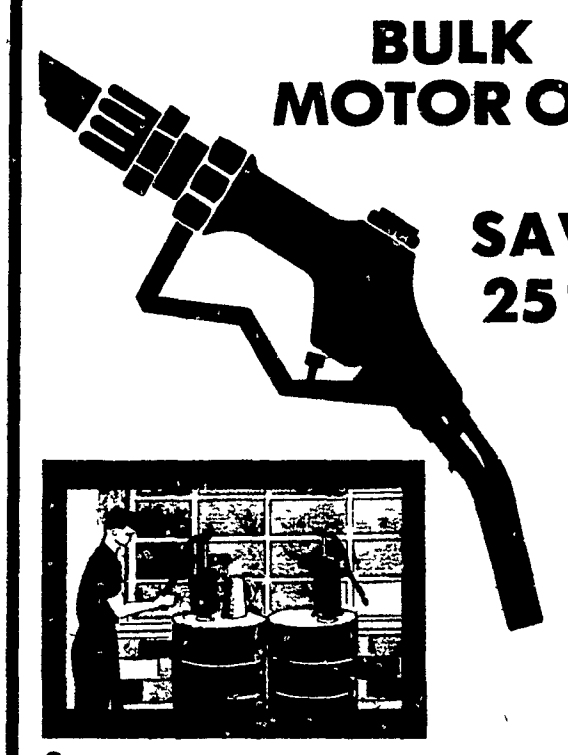


HILLSBORO Dealerships
Still Available in
Some Areas

D. K. Hostetler, Inc.
Rt. 322 Milroy, PA 17063 717-667-3921

NEED MORE ROOM? Read The Classified Real Estate Ads

BULK MOTOR OIL



SAVE 25%

from Agway...
the best way for the large user to buy motor oil

COMPARE OUR PRICES!

If you're a large user, Agway will save you some money.

AGWAY Call 717-397-4954

AGWAY PETROLEUM
BOX 1197, DILLERVILLE ROAD
LANCASTER, PA

1979 in review

Rockspring Pharoh Look At Me, shown by Ann Miller, Furlong, and assisted by her daughter Susan, was named the best of show at the Lebanon Valley Dairy Goat Show.

Sam Long, Peach Bottom, took grand champion steer honors at the 1979 Farm Show. He showed the steer for his brother Steve, owner of the steer, because he was at home due to an asthma condition.

Living windbreaks cut fuel costs

NORRISTOWN — Trees and shurbs make a home more attractive, but you can also use them to help lower the heating bill, says Paul N. Reber, Montgomery County Agent.

Ornamental plants can serve as windbreaks and make a home cooler in the summer by shading it. The same plants can make a home warmer in the winter by breaking the force of the wind for a distance up to 10 times their height, explains Reber.

A good solid row of evergreens, about 20 feet high, will slow down the wind for a ground distance up to 200 feet.

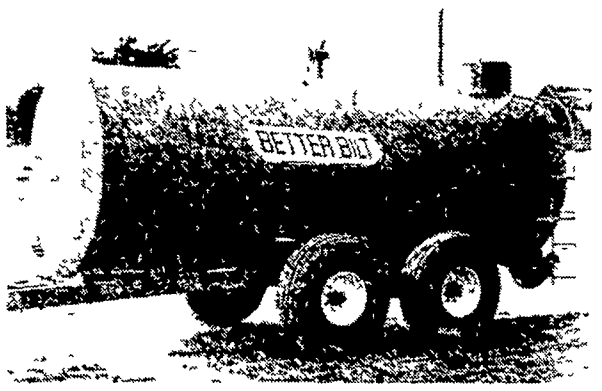
Don't blame high fuel bills on cold weather. Blame them on winter winds. Knock those winds out of old man winter's sails next year by planting trees and shrubs around your home for a windbreak.

Now's the time to plan for any changes in the landscape. Careful planning now will help you get an early start in the spring, he said.

SOMETHING TO CROW ABOUT...

Lancaster Farming has over 36,000 subscribers

INVENTORY REDUCTION!
BIG DISCOUNTS ON ALL UNITS IN STOCK
LIQUID MANURE HANDLING EQUIPMENT
BY BETTER-BILT



USED SPREADERS
1100 gal. New Idea Open Door Vac.
1100 gal. Better Bilt Vac.
1875 gal. Huskee
• PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE
SHENK'S FARM SERVICE
501 E. WOODS DRIVE ~ LITITZ, PA. 17543
PHONE: 717-626-1151
Home Phone Paul Repine 717 626 2837 Mervin Nissley 717 872 4565
Our Service Trucks Are Radio Dispatched 24 Hr Service Offered

Happy New Year

In the year about to unfold, we wish our good friends and neighbors peace, harmony and abundance. Many thanks!

MYERS METERED GAS
P.O. Box 71 - Manheim, PA 17545
PH: 717-665-3588

FARMERS' FERTILIZER WORKS, INC.
365 W. BAINBRIDGE ST.,
ELIZABETHTOWN, PA 17022
PREMIUM GRANULAR FERTILIZER & LAWN FOOD
LIQUID NITROGEN - LIMESTONE - PESTICIDES
TWO FERTILIZER FACILITIES TO SERVE YOU BETTER!

HOME OFFICE:
365 W. Bainbridge St.
Elizabethtown, PA 17022
Phone: (717) 367-1211

CHURCHTOWN OFFICE:
Route 23 East
Churchtown, PA 17510
Phone: (215) 286-5337

★★★

MUNCY-CHIEF HYBRIDS in 1980

We Will Greatly Expand Hybrid Seed Corn Testing and Corn Contest — We Offer

FREE SEED CORN — FREE SOIL TEST — FREE REPORTS

For Entering Muncy-Chief State and National Corn Contests

1 ACRE CORN CONTEST — 5 ACRE CORN CONTEST — 25 ACRE CORN CONTEST

PLEASE READ

Muncy-Chief Challenges You to do it Right

FREE SEED CORN 1 Bushel per Contest per farm operation — **IN 1980** — **FREE PENN STATE SOIL TEST**

Adult farmers enter the National 25 Acre and State 5 Acre corn contest with Muncy-Chief Hybrids Buy 1 bushes or more and get a bushel free, your selection or choice. Enter early with local County Agent or other authority and notify Muncy-Chief.

Youth, boys and girls, enter 1 acre contest and Muncy-Chief will give you a bushel Free Seed Corn You give your friends or brothers and sisters ⅓ bushel each and keep for your own contest ⅓ bushel for your acre

Pick a good piece of ground and have yield checks in the fall of 1980 by County Agent, FFA Teacher or other none interested person Receive trophies and awards. Your only responsibility is to plant, take care of, harvest, and have yield checked and report yield to us. You pay only a special price of $40 00 per bushel, about ⅔ value, if yield is not reported This applies to one , five and twenty-five acre contest

Write and send your order soon along with soil for Penn State Test. We will send it to Pennsylvania State University and give you a report Consider you get all these when you do it right in 1980.

EXPERIENCE EDUCATION PROFITABLE YIELDS

CONGRADULATIONS TO WINNERS OF 1979 CONTEST

WEST VIRGINIA 1 Acre Raylynn Carr
Muncy Chief SX777 - 218 7 Bushels per Acre

NEW YORK 1 Acre Donald Swan
Muncy Chief SX662 190 Bushels per Acre

NORTH CAROLINA 1 Acre Pam Reynolds
Muncy Chief SX776 190 Bushels per Acre

NEW YORK 1 Acre - Eric Webster
Muncy Chief SX777 - 201 1 Bushels per Acre

NORTH CAROLINA 5 Acre - Ervin Long
Muncy Chief SX777 -- 182 3 Bushels per Acre

ILLINOIS 1 Acre Cathy Bork
Muncy Chief SX777 186 1 Bushels per Acre

PENNSYLVANIA 1 Acre Linda Kramer
Muncy Chief SX662 235 9 Bushels per Acre

VIRGINIA 1 Acre Robbie France
Muncy Chief SX776 171 9 Bushels per Acre

PENNSYLVANIA 5 Acre Tom Kramer
Muncy Chief SX552 208 6 Bushels per Acre

VISIT US AT — **PENNSYLVANIA FARM SHOW HARRISBURG, PA. BOOTH 562-563 JAN. 6—11, 1980**

FIRST PLACE STATE TROPHY over $1000.00 AWARDS EACH STATE

1980 AWARDS OFFERED

JOIN MUNCY-CHIEF CORN CONTESTS

1 Acre Contest for Youth (Boys or Girls) 18-21 Years or Under
Five Acre Contest For Any Farmer 18 Years or Over
National 25 Acre Contest For Any Farmer 18 Years or Over

Champion, First in Nation	Trophy and $250 00
Champion, First in State	Trophy and 100 00
Second in State	Trophy and 50 00
Third in State	Trophy and 25 00
Fourth in State	Trophy and 15 00
Fifth in State	Trophy and 15 00
Sixth in State	Trophy and 15 00

Scholarship Money for Youth 1 Acre Contest
Merchandise Certificate Value off Seed Orders 5 and 25 Acre Contest Send Application Blank, Letter or Post Card
½ Awards if less than 5 Entries in a State

MORE YIELD HIGHEST QUALITY

MUNCY-CHIEF 200 BUSHEL CORN STARS

DAVID M HEDRICK
PARSONS WV
242 BU
MUNCY CHIEF SX662
1 ACRE

MT CARROLL FFA
MT CARROL ILL
229 2 BU
MUNCY-CHIEF SX662
5 ACRE

HAROLD KRAMER
FENELTON PA
235 1 BU
MUNCY CHIEF SX552
5 ACRE

CHARLES KRAMER
FENELTON PA
245.6 BU.
MUNCY CHIEF SX777
1 ACRE

NEW FUELSAVER HYBRIDS FOR 1980

MUNCY-CHIEF SX776 SINGLE CROSS

AREAS 1-2 FOR GRAIN — AREAS 1-2-3 FOR SILO

MUNCY CHIEF SX776 is not quite as new as our other fuelsavers, however the demand for SX776 is gratifying SX776 is just a little earlier than Muncy Chief SX777 In recent tests depending on the area the moisture has been reasonably low making it a good storer *If your requirements are long season try SX776* It is resistant to disease and insect damage Matures for silo in 95 to 100 days and for grain in 110 to 112 days

MUNCY-CHIEF SX660 SINGLE CROSS

AREAS 1-2-3 FOR GRAIN — AREAS 3-4 FOR SILO

MUNCY CHIEF SX660 is one of our new fuelsavers which means drier corn from the field SX 660 is a much easier husker in com parison to its counterpart SX662 Muncy Chief SX660 meets our high standards of disease and blight control This hybrid will pro duce a high quality yield for you Matures for grain in 105 to 110 days and 90 to 95 days for silo

MUNCY-CHIEF SX560 SINGLE CROSS

AREAS 1-2 FOR GRAIN — AREAS 3-4 FOR SILO

MUNCY CHIEF SX560 is a good mid season fuelsaver Planted early SX560 is capable of producing a high yield with low moisture at harvest time SX560 has the same good root system as our SX550 with disease and blight resistance When you re looking for good hybrid for either grain or silage let us suggest Muncy Chief SX560 Matures for grain in 100 to 105 days and for silo in 85 to 90 days

MUNCY-CHIEF SX460 SINGLE CROSS

AREAS 2-3-4 FOR GRAIN — AREAS 4-5 FOR SILO

MUNCY CHIEF SX460 is an early fuelsaver and replaces our SX442 If you need an early maturing corn for grain SX460 is the hy brid to plant Can also be used as a second crop after hay etc This hybrid will prove itself dependable and is also disease and blight re sistant Matures in 95 to 100 days for grain and 80 days for silo

SEE OUR CATALOG and PRICE LIST FOR THESE and OTHER HYBRIDS ALSO SEED OATS, SOYBEANS, SORGHUMS, AND OTHER SEED GRAINS

MUNCY-CHIEF HYBRIDS PRICE LIST AND ORDER BLANK

Just mark what you want on order card Prices prepaid to you or your dealer within 500 miles for delivery Spring 1980 — 1% Off per month ad vance payment to April 1 1980 (Mail Orders Solicited)

JANUARY 1 1980 DELIVERED PRICES — **SPRING 1980 PRICES PHONE (717) 546-5981**

MUNCY-CHIEF SINGLE CROSS HYBRIDS

TREATED SEED — FULL 56 POUND BUSHEL

Quantity Wanted	Please mark or circle size	BU MF	BU MR	BU U or R
M C SX878	115 to 120 days	47 50	45 50	44 50
*M C SX776	110 to 115 days	49 50	47 50	46 50
M C SX777	110 to 115 days	47 50	45 50	44 50
M C SX662	105 to 110 days	47 50	45 50	44 50
*M C SX660	105 to 110 days	49 50	47 50	46 50
M C SX550	100 to 105 days	47 50	45 50	44 50
*M C SX560	100 to 105 days	49 50	47 50	46 50
M C SX552	100 to 105 days	47 50	45 50	44 50
*M C SX460	95 to 100 days	49 50	47 50	46 50
M C PA 3113	90 to 95 days	47 50	45 50	44 50
M C SX220	88 to 93 days	47 50	45 50	44 50
Cornell 410	90 to 95 days	47 50	45 50	44 50
Cornell 281	85 to 90 days	47 50	45 50	44 50
M C SX103	80 to 85 days	47 50	45 50	44 50

*Muncy Chief Fuel Savers SX460 replaces SX442

MUNCY-CHIEF 3-WAY CROSS HYBRIDS

M C 3X898	115 to 120 days	42 50	40 50	39 50
M C 3X808C	115 to 120 days	49 50	47 50	46 50
M C MDM303	115 to 120 days	49 50	47 50	46 50
M C 3X676	105 to 110 days	42 50	40 50	39 50
M C 3X553	100 to 105 days	42 50	40 50	39 50
Cornell 110	80 to 85 days	42 50	40 50	39 50

MUNCY-CHIEF DOUBLE CROSS HYBRIDS

M C H764	115 to 120 days	37 50	35 50	34 50
M C H656	105 to 110 days	37 50	35 50	34 50
M C H401	90 to 95 days	37 50	35 50	34 50
M C H304	90 to 95 days	37 50	35 50	34 50
M C H208	85 to 90 days	37 50	35 50	34 50
M C H208E	80 to 85 days	37 50	35 50	34 50
M C H270	88 to 93 days	37 50	35 50	34 50
M C H207	85 to 90 days	37 50	35 50	34 50
M C M3R	90 to 95 days	35 50	33 50	32 50
Cert PA 2944	85 to 90 days	35 50	33 50	32 50
Cert PA 290	85 to 90 days	35 50	33 50	32 50
Cert Wis 335A	85 to 90 days	35 50	33 50	32 50
Cert Minn 806	80 to 85 days	35 50	33 50	32 50
M C Silo Chief	85 to 100 days for silo	35 50	33 50	32 50
M C Lucky 7		50 00		

ORDER CARD FOR SEEDS
From
MUNCY-CHIEF HYBRIDS
MUNCY, PA 17756
PHONE (717) 546-5981

Qty	Varieties Wanted	Grade Size	Price	Amount
	FREE CORN			

SOIL TEST WILL BE SENT ABOUT DATE _____

Total Acres Farmed — Acres To Corn

Amount Enclosed — Send Invoice

PLEASE ENTER ME

NATIONAL 25 ACRE CORN CONTEST — INTERESTED IN DEALERSHIP
STATE 5 ACRE CORN CONTEST — FREE CATALOG
MUNCY CHIEF 1 ACRE CONTEST — AWARD BOOKLET

Name _____ Date _____
Address _____
Location & Rte No _____ Zip _____
Date Wanted _____ Phone No _____
Dealers Name _____ State _____
Address _____ Zip _____

NEW YORK TESTS — CANESTO, NY.

Muncy Chief 3X553	36 20%	22 000	191 5
Muncy Chief H270	27 58%	24 000	169 1
Muncy Chief H401	28 37%	25,000	160 0
Muncy Chief H304	23 61%	25 600	146 5
Muncy Chief 281	26 51%	23 250	130 2
Muncy Chief SX220	23 33%	22 330	121 8

PENNSYLVANIA TESTS
MONTGOMERY, PA. BRICK CHURCH

Muncy Chief SX776	27 54%	20 700	160 0
Muncy Chief SX878	30 40%	18 750	156 2
Muncy Chief SX777	28 20%	19 500	149 1
Muncy Chief SX660	21 08%	19 250	148 2
Muncy Chief SX560	21 88%	19 750	138 7
Muncy Chief SX662	23 53%	18 750	138 2

MT. CARROL, IL. FFA TEST PLOT

Muncy Chief SX662	25 7%	28,775	229 9
PAG 397	24 4%	26,500	213 4
Pioneer 3780	24 1%	29,500	204 2
Blackhawk 2460	24 1%	28,500	203 7
Pioneer 3720	24 7%	29,333	199 0

Muncy-Chief Hybrids

MARKET and HIGH STREETS

Muncy, PA 17756 Phone 717-546-5981

Ida's Notebook

Ida Risser

As we come to the end of December 1979, I decided to read my diary of December 1948 which was the end of our first year here on the farm. Some things were very different and others were the same as now.

Writing down in a diary the little things which go to make up the whole of life and then reading them years later brings back a flood of memories.

You see, that December I was waiting for the birth of our first child and was often isolated down here on the farm as my husband struggled to make a living selling and hauling potatoes.

We had no telephone until many years later and no near neighbors and so I often felt depressed.

Of course, there was plenty to do, especially after our daughter was born. Water for all washing had to be carried from the well; I made butter from our one cow, and carried wood to keep the stove going. We bought linoleum and laid it ourselves in the living room.

I'm surprised when I read how many squirrels I shot and how many pigeons and rabbits we ate. Mush was also a cheap food but we did have a few pigs and that helped the food supply.

My husband put shelves in the cellar for the 200 quart of food which I canned that first year.

We surely started on a shoestring, so to speak. A hose laid on the ground to water my father's steers which were in the barn often froze up. Corn had to be shelled by hand and one day we took 400 lath of tobacco down and put it on a pile. We sold our potatoes and cauliflower at Farmer's Markets in Lancaster and Berks Counties.

That year I bought seven fishbowls and filled them with plants from our woods in order to make "winter gardens" as gifts. I also hung evergreen boughs with a big red ribbon on our front door the same as I've done all the following years.

That first year I put lights on an outside tree but since then we've always has a tree inside. For many years we topped some of our own but now we must buy one.

And now with a new year coming up, when I get discouraged at set-backs, I guess that I should read an old diary and try to realize how far we really have come.

Even though Allen and I both have automated equipment now, we still remember how it was back then.

Bergland tells farmers no reserve

ST. LOUIS, Mo. — Agriculture Secretary Bob Bergland has assured American Soybean Association leaders that the USDA currently has no plans for a federal soybean reserve program.

"We were extremely pleased with the secretary's assurances that there would be no soybean reserve," said ASA President Allan Aves, a soybean grower from Kirkland, Illinois.

"The secretary did say, however, that USDA may consider a soybean reserve if soybean prices fall between $4.00 to $4.50.

"Secretary Bergland was very receptive to ASA's stand that soybeans have traditionally responded to the supply-demand system and that as a result, soybean producers do not need a federal soybean reserve," he said.

The soybean leaders discussed a wide rang eof topics with Secretary Bergland. Another major topic was the level of funding to the Foreign Agricultural Service for soybean market development programs. FAS will allocate about $2.8 million for soybean market development activities in FY80.

At the same time, soybean growers have committed about $5.3 million of their grower investment checkoff funds for soybean market development and research programs.

This combined funding, however, still does not meet identified opportunities for soybean market development and research programs.

"Secretary Bergland told us soybean farmers would be pleased with his budget proposals for Fy81," said ASA First Vice President Frank Ray, a soybean producer from Baker, Florida.

"The secretary said farmers who commit the most funds to market development programs should receive the most support from FAS funds

"He said he plans to get USDA's market development funding to a 50-50 basis where FAS would match every dollar invested by farmers. Such an increase in FAS funding would be greatly beneficial to soybean growers and to everyone in the U.S.," Ray said.

Blue Mountain FFA initiates Chapter Farmers

CRESSONA — On December 18, the Blue Mountain FFA initiated five additional Chapter Farmer Degrees.

Receiving the honors were Darryl Fidler, John Fryer, Steve Dunn, Dennis Seltzer, and Paul Homrighauser.

The Blue Mountain FFA also announced they sold 856 crates of fruit during the annual citrus sale. The high salesman again this year was Scott Tucker. He sold 102 crates.

The FFA Parent - Student banquet will be held on February 21, 1980.

READ

BULK BINS
A Good Investment.

We know your bulk feeding problems, and we know that Read systems can solve them

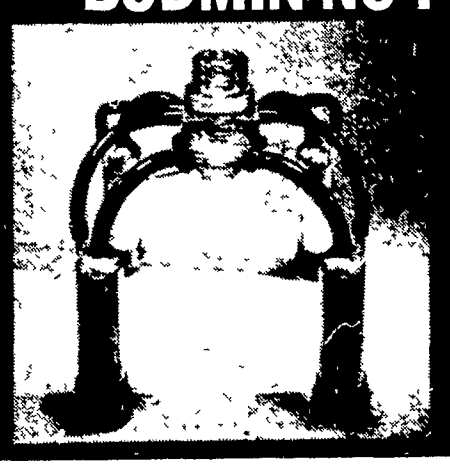
We stand behind Read quality because Read engineers design for adaptability, economy and long-life It makes good sense to invest in strength and experience

Let us show you Read Reliability.

THOMAS FARM SYSTEMS, INC.
57 West Main Street
Leola, PA 17540
Phone: (717) 656-2677

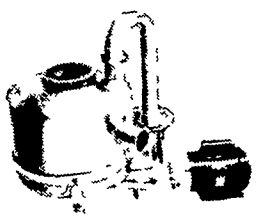
YOUR LOCAL READ Steel Products DEALER

BODMIN NU-PULSE SYSTEM



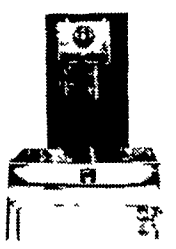
THE NON-CONVENTIONAL MILKER THAT CREATES ITS OWN MILKING STANDARDS FOR
★ PARLORS, PIPELINES AND PAIL MILKERS-

ONE CLAW FITS ALL



AMERICAS BEST
STAINLESS STEEL MILK RECEIVER
★ Basic 18" receiver with drain outlet
★ 3" Vacuum Outlet
★ Includes lid, gasket, receiver frame and adjustable leg set
★ All Stainless Construction

AMERICAS BEST
AUTOMATIC PIPELINE WASHER
★ All Stainless Construction
★ Wall mounted for convenience
★ Pre-wired, dependable controls
★ Standard built-in diversion and drying cycle



SEE ON DISPLAY AT THE PA. FARM SHOW
BOOTHS 511-512, 533-534

Distributed By:
Keystone Nu-Pulse
Cochranville, PA 19330
215-932-4700
SALES REPRESENTATIVE:
Curt Cassady
PH: 717-626-1065
Before 7 A.M. After 6 P.M.

I WANT TO KNOW MORE ABOUT BODMIN NU-PULSE
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____
☐ Interested in Bodmin Milker
☐ Interested in Dealership

AUTHORIZED DEALERS:

LANCASTER CO.
SULT'S REFRIGERATION SERVICE
Gordonville, PA 17529
717-768-8555

BRADFORD CO.
PENQUIN REFRIGERATION
Troy, PA 16947
Ph 717-297-4060

MIFFLIN CO.
BYLER'S DIESEL & REFRIGERATION
Belleville, PA 17004

LYCOMING CO.
JAMES LUCKENBILL
RD2 Montgomery, Pa 17752
717-547-1516

LEBANON & BERKS CO.
CLYDE C. LUTZ
Ephrata, PA 17522
717-738-1718

SOMERSET CO
SAM WEIDNER
Somerset, PA 15501
Ph 814 445-8921

NORTHAMPTON & MONROE CO.
CALVIN GUM
Windgap, PA 18091
215-863-4557

CHESTER CO.
LAPPS HARDWARE & DAIRY SUPPLIES
RD4 Box 96 (Loop Rd)
Quarryville, PA 17566

MONTGOMERY CO
PENN VALLEY CROPSTORE INC.
Schwenksville, PA 19473
Ph 215 287-9650

HUNTINGDON CO
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA 16611
Ph 814-669-4465

SUSQUEHANNA CO
JIMS EQUIPMENT
R1 Box 96
Springville, PA 18844
717-942-6928

HUNDREDS OF INSTALLATIONS IN THE U.S.A.-THOUSANDS WORLDWIDE

MASTER-MATIC SILO SYSTEM

FICKES SILO COMPANY, INC.
NEWVILLE, PENNA. 17241

Please send information on Fickes Master-Matic Silo System and Silage Master Silos

FICKES SILO COMPANY, INC.
P.O. Box 7
Newville, PA 17241
Phone: 717-776-3129

Stock Cherokee Trailers
Trailers Well Worth Their Cost.

Silo-Matic FEEDING SYSTEMS

Please send me information on: ☐ Fickes Silos
☐ Please send me color catalog on the Cherokee horse stock trailers and GN flatbeds
☐ Please send me literature on Silo-Matic Feeding Systems.

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____

Montgomery County DHIA Monthly Report

November 1979

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Richard A Bechtel	B3	54 0	93 3	52 1	3 9	2 02
Merrill Mest	B3	42 0	91 2	45 3	4 2	1 89
Harold Halteman	B3	65 2	89 2	49 9	3 6	1 82
J Harold Keener	3	37 2	88.7	45 3	4 0	1 82
Lalisa Holsteins	3	51 1	90 0	46 5	3 8	1 78
Fred Seipt Family	3	122 0	91 5	46 5	3 8	1 77
E N Halteman & Son	B3	53 6	83 1	42 0	4 2	1 76
Merrill Mest	B3	42 0	88 5	44 3	3 9	1 74
Paul Weaver & Sons	G3	53 2	89 8	46 7	3 7	1 74
Daniel E Kolb	B3	52 0	94 4	44 3	3 9	1 73
Roy Kolb & Sons	B3	68 6	81 5	44 4	3 9	1 72
David P Longacre	B3	95 6	83 1	45 7	3 6	1 64
Charles Rhoads	B3	37 3	84 5	43 1	3 8	1 63
George Seneko Jr	3	64 9	87 5	39 7	4 1	1 61
Gordon D Holl	3	30 0	87 2	41 9	3 8	1 61
Ronald Johnson	B3	41 8	88 6	40 3	3 9	1 59
John Meyers & Son	B3	39 4	93 0	40 5	3 9	1 58
George K Sterner	B3	96 7	86 3	38 7	4 1	1 57
Robert Freed Sr	B3	43 2	90 7	41 7	3 8	1 57
Gehringer Bros	8	57 9	82 5	37 2	4 2	1 55
Kriebel Bros	B3	32 7	89 9	39 2	3 9	1 54
Gordon Moser	B3	41 0	78 6	38 5	4 0	1 53
Du Mar Farm	3	59 4	83 9	42 2	3 6	1 52
Alvin Delp & Son	B3	47 4	90 4	39 3	3 9	1 52
M Rothenberger	3	121 2	90 8	39 5	3 8	1 51
Robert Wolfgang	B3	36 6	95 9	39 8	3 8	1 51
George K Sterner	B3	98 3	83 2	38 4	3 9	1 50
Woodson Farm	3	36 2	92 7	38 6	3 9	1 50
Edward N Wisser	B3	42 0	89 0	41 0	3 6	1 48
E Jay Renninger	B3	120 0	76 0	39 3	3 7	1 47
Norristown St Hosp	B3	134 0	83 4	39 7	3 7	1 47
Merrill G Ruth	B3	59 0	80 2	41 1	3 6	1 47
Kenneth Schultz	3	42 3	83 1	39 6	3 7	1 47
Gehringer Bros	8	57 2	81 4	35 3	4 2	1 47
W B Saul High Sch	3	14 9	89 2	40 6	3 6	1 47
George Seneko Jr	3	64 1	89 1	38 4	3 8	1 45
J Stutzman Sons	B3	47 0	89 9	43 3	3 3	1 45
Woodson Farm	3	45 6	85 8	39 4	3 7	1 45
Irvin L Ziegler	B3	54 7	87 3	38 2	3 8	1 45
Grater Bros	2	59 6	86 3	30 8	4 7	1 44
Horace Mower & Son	B3	140 8	83 7	39 4	3 6	1 43
Clyde Masemore	3	56 0	90 7	33 1	4 3	1 43
Walebe Farms	4	175 0	84 5	27 7	5 1	1 42
Clark Yoder	B3	47 9	96 9	37 8	3 8	1 42
The Boyers	B8	28 0	91 7	36 3	3 9	1 42
John Nikerle	B3	46 4	78 8	37 5	3 8	1 41
Clark Yoder	B3	48 9	93 0	37 7	3 7	1 41
Claude R Bieler	3	28 9	89 4	33 8	4 1	1 40
Robert A Hewitt	B3	42 0	79 3	33 1	4 2	1 38
Edward N Wisser	B3	44 0	85 6	38 2	3 6	1 37
Merrill G Ruth	B3	60 0	77 0	38 1	3 6	1 36
Walton Hackman	B2	87 0	85 8	28 2	4 8	1 35
Hy Vue Farms	B3	150 5	84 4	36 5	3 7	1 35
Watershed Farm	G3	109 0	84 3	33 7	4 0	1 34
Grim Bros	B8	46 0	89 4	31 3	4 2	1 30
J Stutzman Sons	B3	48 5	90 1	41 8	3 1	1 30
Curtis N Kratz	B3	44 2	77 7	32 7	3 9	1 29
Robert A Hewitt	B3	42 0	73 7	31 6	4 1	1 29
Andrew Schertel	B3	66 4	74.9	30 8	4 1	1 26
Jess V Zumstein	B3	125 0	91 1	27 8	4 5	1 25
Donald O Kriebel	3	63 1	84 1	27 4	4 4	1 21
Franklin Schlegel	B3	40 1	86 0	32 9	3 6	1 19
Correctional Indust	B3	111 8	88 0	30 9	3 7	1 15
Watershed Farm	G3	98 0	78 3	30 5	3 7	1 14
Mark A Slater	B3	65 0	89 6	31 4	3 6	1 13
Jesse V Zumstein	B3	122 8	84 9	26 6	4 2	1 13
Stanley Fox	B3	69 8	91 4	28 8	3 9	1 11
W.B Saul High Sch	3	15.0	73 3	32 6	3 3	1 09
Stanley Fox	B3	70 1	95 8	28 7	3 7	1 07
Windmere Farm	G3	26 5	76 0	25 5	4 1	1 05
Paul S Jones	B3	50 7	83 8	28 1	3 7	1 03
Hoffman Farms	G3	160 5	78 6	29 1	3 5	1 02
Paul S Jones	B3	49 3	84 5	27 3	3 7	1 01
Warren W Long	B2	48 6	82 6	21 3	4 7	1 01
Warren W Long	B2	48 1	86 6	21 1	4 6	0 97

USDA increases funds for meals to elderly

WASHINGTON, D.C. — The U.S. Department of Agriculture will supply nearly $65 million in donated foods and cash to elderly nutrition programs during fiscal year 1980—an increase of 38.5 to 43 cents per meal, Assistant Secretary of Agriculture Carol Tucker Foreman said Monday.

"This will be a 12 percent cost-of-living increase in donated foods and cash assistance USDA provides to federally-funded elderly nutrition programs," Foreman said.

The adjustment reflects the rise in the consumer price index for food away from home last year. The new level of assistance applies to all meals served from October 1 to September 30, 1980.

Nutrition programs for the elderly are run by the U.S. Department of Health, Education and Welfare with USDA donating food or providing cash in lieu of food to states taking part in these programs.

Last year about 150 million meals were served to people over 65 at community centers, schools, churches or other sites convenient for the elderly. In some states hot meals were delivered to the homes of elderly people unable to come to the centers to get them.

Notice of the cost-of-living increase was published in the December 18 Federal Register.

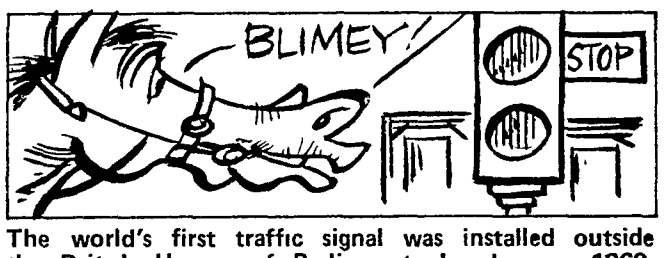
Wolfe and Lilley to play in FFA band

ELVERSON — Thomas Wolfe, the 17 year old son of Mr. and Mrs. Thomas Wolfe of Honey Brook and Ronald Lilley, the 18 year old son of Mr. and Mrs. F. Robert Lilley of R1 Glenmoore, have been selected to participate in the Pennsylvania FFA Band.

This band, composed of approximately 70 FFA members from chapters across the state of Pennsylvania will provide entertainment at the Pennsylvania Farm Products Show on Tuesday evening, January 8 and on Wednesday, January 9 at the Pennsylvania FFA Mid-Winter Convention.

To prepare for these musical programs, the band will practice beginning on Sunday, January 6 under the direction of Dr. Ned Deihl, director of the famous Penn State Blue Band.

Both Jeff and Ron have previously participated in the state FFA band - Jeff in 1979 and Ron in 1978. They are both members of the Twin Valley High School Band. Jeff plays the saxophone, while Ron plays the baritone horn.



The world's first traffic signal was installed outside the British Houses of Parliament, London, in 1868, decades before the automobile was invented.

IF YOU ARE NOT ALREADY COVERED BY A PENSION OR RETIREMENT PLAN, A NEW LAW NOW ALLOWS YOU TO SET UP A TAX-SHELTERED PLAN OF YOUR OWN.

Let Us Plan Your individual retirement account

The Congress of the United States passed the Pension Reform Act which allows millions of Americans who have not had the benefits of a pension plan, to put aside tax-free dollars for their retirement.

Basically, under this new law you can take money you earn now ... up to $1,500 a year ... and put it away for retirement while deducting it from your earnings at income tax time. The interest accrued each year is tax deferred.

Visit any of our seven offices for free literature that explains this tax-saving opportunity in detail. Learn how you can use a savings account to enjoy more security in your retirement years and pay less taxes right now. It's very easy.

If you're not already saving with us, maybe the time has come.

First Federal
SAVINGS AND LOAN ASSOCIATION OF LANCASTER
23 E. King St., Lancaster, Pa. 717-393-0601

Branch Offices In: PARK CITY, LITITZ, NEW HOLLAND, MILLERSVILLE, MOUNT JOY & QUARRYVILLE

We never forget a friend.

Control

it's in your hands

. . . control of your crop - control of the price you receive for that crop - control all the way from harvest to market - when you have your own, on-the-farm grain drying and storage equipment. Now is the time - your mfs dealer is the place - he can tell you all the advantages of on-the-farm drying and storage equipment and the many reasons why mfs "Stor-age" is the equipment for you. Get control - keep control - with the "world's most wanted grain bin" - mfs "Stor-age".

WINTER DISCOUNTS IN EFFECT
BUY NOW AND SAVE $

DONALD E. LICHTENWALNER & SON
R.D. 2, Macungie, Pa.
Phone 215/965-5214

7-74-2

Franklin Co. Beef Club sponsors award banquet

BY
RUTH ANN BENEDICT

LEMASTERS — The Franklin County 4-H Baby Beef Club held their annual awards dinner on Friday, December 14, at 7 P.M., at the Lemasters Community Center.

Approximately 100 4-H members, families and club leaders attended the awards dinner in honor of the outstanding beef club members for 1979.

Lynn Stoner, R3 Waynesboro, president of the Franklin County 4-H Baby Beef Club, served as the master of ceremonies for the event.

Ron Stoner, R3 Waynesboro, baby beef club leader, presented the awards to the club members.

These winners won their awards at the Beef Roundup held at the Greencastle Livestock Barn on October 8.

Club leader Stoner presented the grand champion trophy to Donald Sheiss, R5 Chambersburg, and a reserve champion trophy to Brenton J. Upperman, R3 Chambersburg.

David Stratton, R1 Chambersburg, took the light heavyweight honors while the middleweight honors went to Kirk Stoner of R3 Waynesboro. The lightweight champion trophy was awarded to Diann Lehman, of R1 Greencastle.

Trophies were also awarded to Stacie Kline, R1 Greencastle, and to Kirk Stoner, R3 Waynesboro. Kline was also named champion fitter and Stoner was chosen champion showman.

Timothy Donough was presented a trophy from Ron Stoner for raising the champion lamb.

Daily gain awards went to the following members:

1. John Shook, R4 Greencastle, with a daily gain of 2.79 pounds per day; 2. Brenton Upperman, R3 Chambersburg, with a daily gain of 2.75 pounds per day; 3. Lynn Stoner, R3 Waynesboro, with a daily gain of 2.65 pounds per day; 4. Bradley Lehman, R1 Greencastle, with a daily gain of 2.65 pounds per day.

Best project book awards were awarded to:

1. Craig Burkholder, R4 Chambersburg; 2. Brenton Upperman, R3 Chambersburg; 3. Loren Burkholder, R4 Chambersburg.

Fitting and Showing cash awards were presented to the following members.

Novice Fitting

1. Donald Sheiss, R5 Chambersburg; 2. Duaine Glessner, R2 Waynesboro; 3. Holly McLaughlin, R1 Greencastle; 4. Kurtis Meyers, R3 Greencastle.

Novice Showman

1. Duaine Glessner, R2 Waynesboro; 2. Holly McLaughlin, R1 Greencastle; 3. Donald Sheiss, R5 Chambersburg; 4. Diann Lehman, R1 Greencastle.

Intermediate Fitting

1. Scott Kline, R1 Greencastle; 2. Brian Deardorff, Fayetteville; 3. Bradley Lehman, R1 Greencastle; 4. Leslie Fahrney, R3 Waynesboro.

Intermediate Showman

1. Loren Burkholder, R4 Chambersburg; 2. Scott Kline, R1 Greencastle; 3. Leslie Fahrney, R3 Waynesboro; 4. Lonnie Stoner, R3 Waynesboro.

Junior Fitting

1. Brenton Upperman, R3 Chambersburg; 2. Kirk Stoner, R3 Waynesboro; 3. Paul Stratton, R1 Chambersburg; 4. Rhonda Fahrney, R3 Waynesboro.

Junior Showman

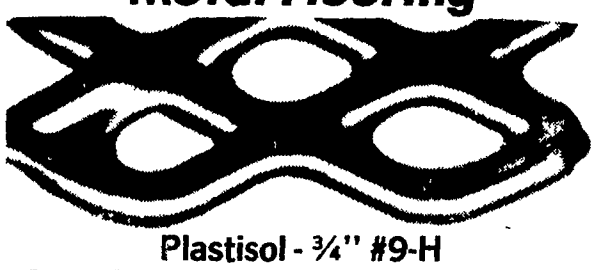
1. Kirk Stoner, R3 Waynesboro; 2. Brenton Upperman, R3 Chambersburg; 3. Paul Stratton, R1 Chambersburg; 4. Rhonda Fahrney, R3 Waynesboro.

Senior Fitting

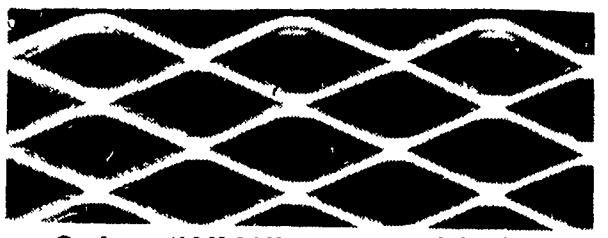
1. Stacie Kline, R1

(Turn to Page 117)

PLASTISOL & SWINEX
Galvanized Expanded Metal Flooring



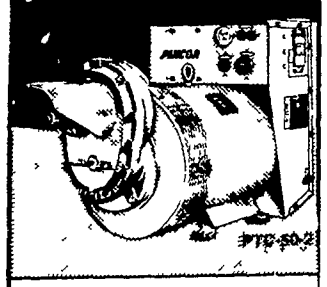
Plastisol - ¾" #9-H
Sies 5'x2' - 5'x5' - 5'x7' - 4'x8' - 4'x10'



Swinex "A" ¾" - #8 - 4'x8' & 4'x10'
Swinex "B" ¾" - #9 - 4'x8' & 4'x10'

PAUL B. ZIMMERMAN, INC.
Custom Manufacturing Farrowing Crates - Gestation Stalls - Vertical Bar Fencing
Box 128, R.D. #4, Lititz, PA 17543
Wood Corner Rd., 1 Mile West of Ephrata
Phone: 717-738-1121

PINCOR
your insurance against costly power failures



TRACTOR DRIVEN ALTERNATORS

15,000 thru 75,000 watts A.C. POWER

SPECIAL FEATURES

- ☐ Continuous duty alternator ratings
- ☐ Long life 1,800 R P M alternator operation
- ☐ Five-year warranty
- ☐ Lease purchase plan
- ☐ All copper wired and wound
- ☐ High surge capacity for electric motor starting
- ☐ Instantaneous voltage build up even after long storage peiods
- ☐ Affordably priced

LEE WEAVER
RD 1 Box 34
Mifflintown, PA
17059
717-436-2326

HIRAM STOLTZFUS
Harrington, DE
19952
302-422-3208
302-398-8458

DOUBLE YOUR BROOD-GROW CAPACITY WHILE REDUCING LABOR AND EQUIPMENT INVESTMENT.

ANNOUNCING A NEW NORTHCO BROOD-GROW CAGE SYSTEM.

The Northco Double Deck Brood-Grow Cage System from A.R. Wood puts new profit potential in your brood-grow operation. By stacking two cages on top of one another and using a single auger line to supply an upper and lower Master Pan Feeder, we've designed a system that does it all.

Doubles Bird Capacity In new or existing buildings, our new system can double your brood-grow capacity.

Lowers Building Cost Our new system substantially reduces building cost per bird.

Reduces Labor You only handle the birds twice. Once to put them in, once to take them out.

Energy Savings Compared to single deck or floor birds, energy usage per bird is substantially reduced.

Performance Our new system has been tested in our growing house and by independent producers. The results are clear: exposure to droppings does NOT affect the uniformity or later egg production of birds in the lower deck.

THOMAS FARM SYSTEMS, INC.
PH: (717) 656-2677
NORTHCO SYSTEMS ®

For more information, complete this coupon & return to
THOMAS FARM SYSTEMS, INC.
57 W. Main St., Leola, PA 17540

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

P-12/29

Franklin Co. Beef Club

(Continued from Page 116)

Greencastle; 2. M. Ivan Niswander, R4 Chambersburg; 3. Jere Wingert, St. Thomas; 4. Timothy Donough, R5 Chambersburg.

Senior Showman

1. Paul Gutshall, R3 Shippensburg; 2. M. Ivan Niswander, R4 Chambersburg; 3. David Stratton, R1 Chambersburg; 4. Stacie Kline, R1 Greencastle.

All buyers of the 4-H member's baby beefs were invited to the clubs dinner banquet. County Agent William Reagan recognized the baby beef buyers in attendance.

All buyers received a "Buyers Card" and a colored photo of the 4-H member with their project steer. These photos were sponsored by the Franklin County 4-H Baby Beef Club. Awards for the banquet were made possible by the 4-H Beef Club's sponsors: the Citizens National Bank, Greencastle, and the Greencastle Livestock Market.

Champion trophies were provided by the Farm Credit Association.

Cash awards were supported in part by the Franklin County 4-H Baby Beef Club. The Franklin County 4-H Development Fund provided ribbons and trophies.

Membes of the banquet committee were: Ron Stoner, Mrs. Paul Donough, Mr. and Mrs. Jay Burkholder, Mr. and Mrs Berlin Stull, Mr. and Mrs. C Eugene Wingert and William Reagan.

The Franklin County 4-H Baby Beef Club winners are, left to right, Timothy Donough; Donald Sheiss, grand champion beef; Brenton J. Upperman, reserve champion beef; Diana Lehman, lightweight champion beef; Kirk Stoner, middle weight champion beef and grand champion showman; Stacie Kline, grand champion fitter.

Kercher and Stumb receive sheep

ELVERSON — Two ninth grade members of the Twin Valley FFA have been awarded yearling ewe lambs as a means of helping them start their Vo. Agriculture and FFA projects.

The lambs were provided by Mr. Kenneth Reitz, R3 Birdsboro. Reitz is a member of the Berks County Sheep and Wool Growers Association and raises sheep on his farm.

The two receipients of the lambs were Donald Kercher, the son of Mrs. Mary Kercher of Geigertown; and Cooper Stumb, the son of Mr. and Mrs. Warren Stumb of R1 Birdsboro.

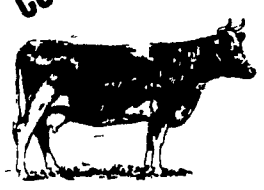
Kercher and Stumb were selected from fellow FFA members by a special FFA Committee.

They will be required to keep a complete set of records on their lamb, including amounts and cost of feed consumed as well as breeding records. They will also show these animals or their spring lambs at local fairs this Summer.

By providing these animals to students it is hoped that they will develop improved practices in raising sheep and a true love for animals, as well as the potential for sheep raising enterprises.

Toast the holidays with something a bit different for a change, an Eggnog Ice Cream Float! For each serving, mix one scoop of vanilla ice cream and one-half cup of dairy eggnog in a tall glass. Fill the glass two-thirds full with lemon-lime carbonated beverage. Add another scoop of ice cream and then fill the glass with more carbonated beverage. Serve at once.

FRESH COWS EVERY WEDNESDAY IS SPRINGERS



DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Boser, Bill Lang, Blaine Hoffer, Dale Hostetter, H.D. Matz, and Jerry Miller.

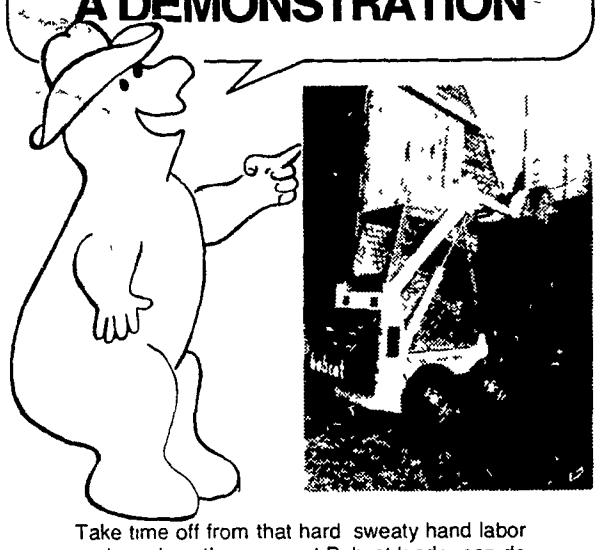
SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact.
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

HEIFERS BULLS

bobcat
"It's some kind of animal!"

RIDE 'EM COWBOY!
WE'LL SET UP A DEMONSTRATION



Take time off from that hard sweaty hand labor and see how the compact Bobcat loader can do it easier and save you money Six model series from 500 to 3700 pound rated operating capacity 4-wheel drive for full circle maneuverability Variety of attachment options Exclusive Bob-Tach system for fast attachment change It's some kind of animal! Give a Bobcat a ride just name the time and place

WE ALSO HAVE SOME GOOD USED BOBCATS

Leiser's

SALES SERVICE & RENTALS

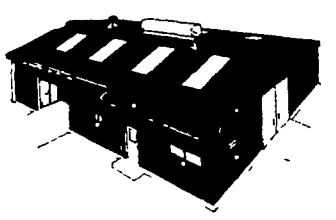
3608 Nazareth Pike
Bethlehem, PA 18017
Phone 215-691-3070

Rt 100 Macungie, PA
Phone 215-966-5353

VERNON MYERS, INC.
STEEL BUILDINGS & GRAIN STORAGE

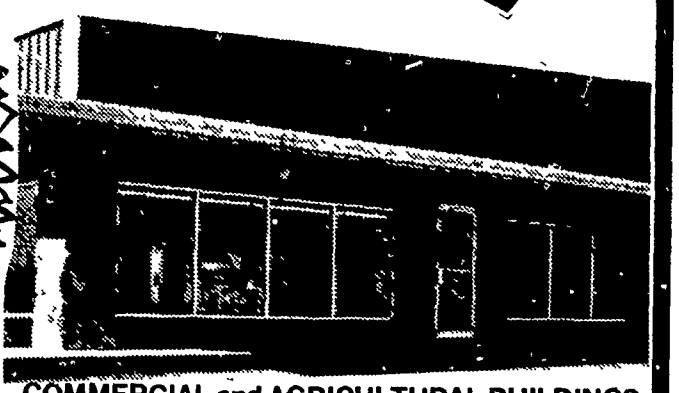
mfs

R.D. 4 - Box 845
Lebanon, Pa. 17042
Phone: (717) 867-4139



the price is right

LARGEST DISCOUNTS EVER OFFERED NOW IN EFFECT

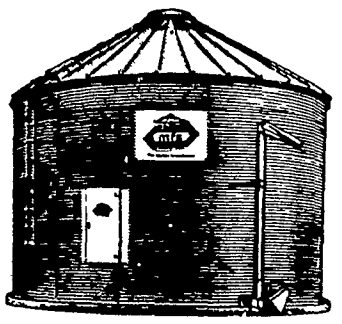


COMMERCIAL and AGRICULTURAL BUILDINGS
We Offer Complete Erection On Any Size Or Style Building.

AMESCO

...right now!

Early-order discounts now in effect! Order now - take delivery later - get big savings on all your "Stor-Age" and drying needs Major steel corporations have increased their prices recently which will be reflected in future prices See your nearest mfs dealer for big savings that are yours by buying now!



Mail Coupon Today!

☐ SEND STEEL BUILDINGS LITERATURE
☐ SEND GRAIN STORAGE LITERATURE

NAME _____
ADDRESS _____
CITY _____ STATE ____ ZIP ____
TELEPHONE _____

Lebanon County Livestock Club holds round-up

BY DEBRA STRICKLER

LEBANON — Members of the Lebanon County Livestock 4-H Club were kept busy last weekend preparing for the annual County Roundup and Livestock Sale.

On Friday evening, December 21, those 4-H'ers with swine projects fitted and showed their swine projects for the final time.

Dennis Grumbine of Myerstown judged the 19 hogs entered in the competition

Early Saturday morning, ten steers were shown before judge, Sam Wiley III of Nottingham. These ten steers were judged as 4-H project steers.

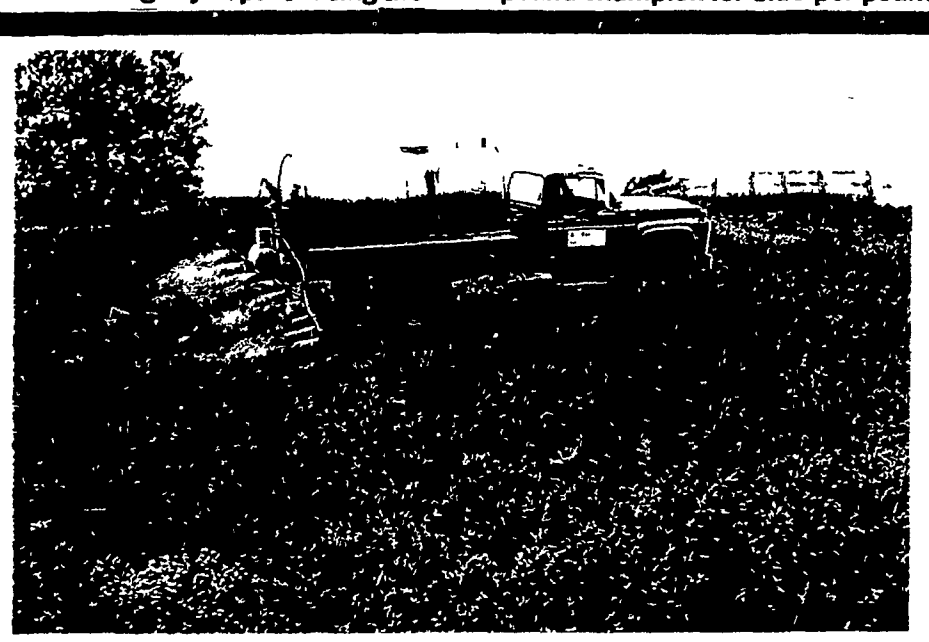
Wiley also judged six "buddy steers". These steers keep company with

(Turn to Page 119)

Albert Murry, left, president of the Lebanon Valley National Bank, and Michael Firestine purchased the grand champion steer shown by Thomas Arnold. The 1325 pound champion was bought for $1.20 a pound.

Jodi Kreider, left, sold her 244 pound champion Yorkshire to Ezra Good of Hatfield Packing, Inc., Hatfield, Pa. The champion brought $2.10 cents per pound.

Paul Miller, right, of W. Oak Street, Lebanon sold his reserve champion steer to Agway's Lebanon Store last Saturday afternoon. Lloyd Early and Jack Reed represented Agway in purchasing the 1185 pound champion for 1.15 per pound.



ARCADIAN® liquid gives a profitable boost to alfalfa by top dressing in the fall or winter.

Herbicide can also be added to control winter annuals.

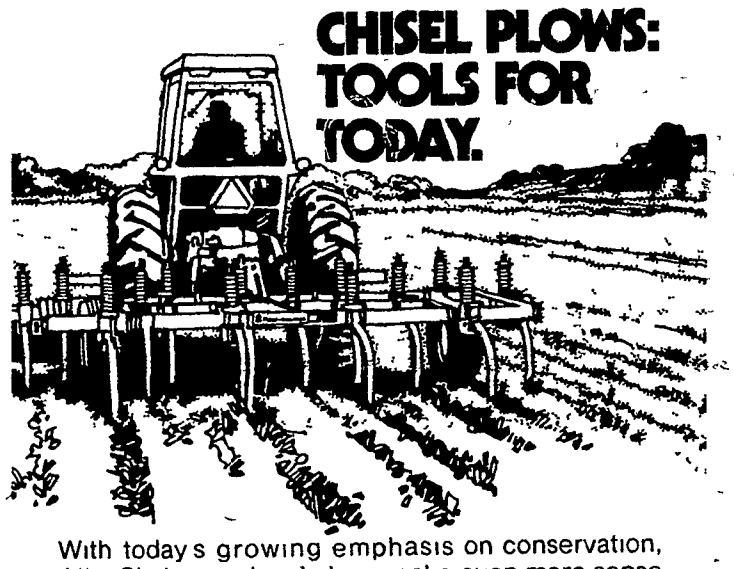
Allied Chemical Plant Foods

MARTIN'S AG SERVICE

c/o JOHN Z. MARTIN

RD 1 Box 716, New Holland, PA 17557 Phone: 717-354-5848

CHISEL PLOWS: TOOLS FOR TODAY.



With today's growing emphasis on conservation, Allis-Chalmers chisel plows make even more sense than they always have

They conserve soil, by leaving vegetation on top to hold topsoil in place on fallow land They conserve water, by breaking up surface crust and letting water penetrate instead of running off And by shattering hardpan so water can get down really deep They save fuel, by covering twice the span of a moldboard plow with the same tractor horsepower Which also saves you time and labor

See the complete Allis-Chalmers chisel plow line Rigid or folding frames, mounted or pull-type, in 24 sizes Four sizes of shanks, with rigid or spring-cushion clamps Your choice of points, sweeps and twisted-shovel tips Stop in today 21 78

The Rising Power in Farming

ALLIS-CHALMERS

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

C. J. WONSIDLER BROS.
Rt 309 & 100
R2 New Tripoli, PA 18066
215-767-7611

BHM FARM EQUIPMENT, INC.
Annville, RD1, PA
717-867-2211

ROY H. BUCH, INC.
Ephrata, RD 2
717-859-2441

C.J. WONSIDLER BROS.
RD1, Quakertown, PA 18951
215-536-1935
215-536-7523

WERTZ GARAGE
Lineboro, MD
301-374-2672

GRUMELLI FARM SERVICE
Quarryville, PA
717-786-7318

PETERMAN FARM EQUIPMENT, INC.
225 York Road
Carlisle, PA
717-249-5338

SHARTLESVILLE FARM SERVICE
RD1 Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

AG. - INDUSTRIAL EQUIPMENT
R2, Rising Sun, MD
301-658-5568

AIRVILLE FARM SERVICE
Hwy. 74, Airville, PA
717-862-3358

A. J. NOSS & SON, INC.
RD2, Oley, PA
215-987-6257

Lebanon County Livestock

(Continued from Page 118)

the club member's project steer during the year.

Outstanding, properly finished steers and two swine projects were selected for competition in the Pennsylvania State Farm Show, January 6 - 11, 1980.

Those projects which were not selected for the Farm Show were sold on Saturday afternoon during a record breaking livestock sale.

Both the swine and steer sale averages broke last year's record average.

The champion steer was shown by Thomas Arnold of R7 Lebanon. Weighing 1325 pounds, the champion was purchased by the Lebanon Valley National Bank for a record $1.20 per pound.

Albert Murry, bank president, and Michael H. Firestine were present to purchase the steer.

Paul Miller, W. Oak Street, Lebanon, showed the reserve grand champion steer. This lightweight champion was purchased by Agway of Lebanon.

Lloyd Early and Jack Reed, representing Agway, purchased the 1185 pound champion for $1.15 per pound.

The mediumweight champion was shown by Terri Schaeffer, R2 Myerstown. Last year the steer had been given to Schaeffer by Gordon Lazarus of Myerstown.

LeAnn Yorkshires of Lebanon purchased Schaeffer's 1215 pound steer for 76 cents per pound.

Dennis Grumbine and Harry Bachman, the auctioneer, purchased Bonnie Arnold's 1345 pound project steer for 81 cents.

The ten 4-H project animals averaged 1215 pounds and sold for an average price of .89 cents per pound, a 20 cent increase over last year's average price.

In the swine sale, Jodi Kreider showed the grand champion 244 pound Yorkshire.

Hatfield, Inc. represented by Ezra Good, purchased the grand champion for $2.10 per pound.

Marlin Deaven of R1 Fredericksburg sold his reserve champion to John Moyer of Heisey's Farm Equipment, Inc.

Moyer bought the 210 pound champion for $1.50 per pound.

Thomas Arnold exhibited the first place light heavyweight hog. The hog weighing 218 pounds was purchased by LeAnn Yorkshires of Lebanon.

The first place lightweight project was owned by Edwin Houser. Weighing 198 pounds, the hog was sold to Ebersole Pontiac of Lebanon.

A total of 19 project animals were sold during the sale. Weighing an average of 217.05 pounds, the hogs sold for an average $79.59 per hundredweight. This was a seven cent per pound increase over last year's swine sale average.

Harry H. Bachman of Annville was the auctioneer for both sales.

Denis Hoke, Lebanon County Agent assisted in announcing the 4-H club members and their projects through out the sale.

There are 32 members in the Lebanon County Livestock Club. In addition to the steer and swine projects, the members may participate in sheep projects.

Ten volunteer leaders help the club members. The leaders include Elwood Houser, Leon Arnold, Lawrence Arnold, Mr. and Mrs. Joseph Eckenrode, Charles Bomgardner, Richard Kreider, Mike Deaven, George Willson II, Victor Bomgardner, and Henry Emerich.

Following is a complete list of the Lebanon County steer and swine project placings.

STEERS

Lightweight

1.Paul Miller, Lebanon; 2. Judy Early; 3. Elaine Houser, Lebanon.

Mediumweight

1. Terri Schaeffer, Myerstown; 2. George Wilson, Annville; 3. Edwin Houser, Lebanon.

Heavyweight

1. Thomas Arnold, Lebanon; 2. Bonnie Arnold, Lebanon; 3. Rodney Bomgardner, Annville.

The following 4-H'ers also sold their buddy steers.

1. Geroge Wilson, 2. Rodney Bomgardner, 3. Dorene Eberly, 4. Elaine Houser, 5. Edwin Houser, 6. Brett Eberly.

SWINE

Lightweight

1. Edwin Houser, 2. Tom Arnold, 3. Bonnie Arnold, 4. Edwin Houser.

Mediumweight

1. Thomas Arnold, 2. Marlin Deaven, 3. Bonnie Arnold, 4. Tom Arnold.

Light Heavyweights

1. Marlin Deaven, 2. Bonnie Arnold, 3. Elaine Houser, 4. Elaine Houser.

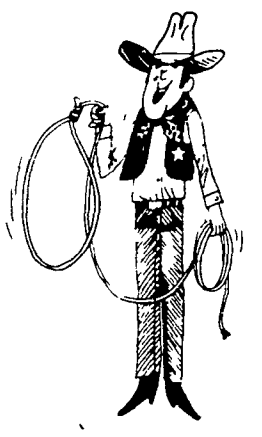
Heavyweight

1.Jodi Kreider, 2. Jodi Kreider, 3. Rodney Bomgardner, 4. Edwin Houser.

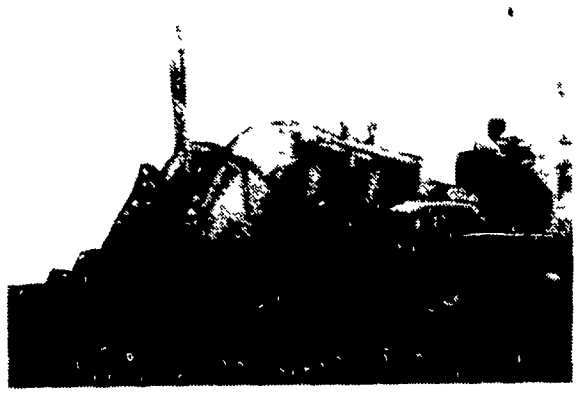
Marlin Deaven, right, of R1 Fredericksburg exhibited the reserve champion pig at the Lebanon County livestock roundup. John Moyer of Heisey's Farm Equipment, Inc. purchased Marlin's pig for $1.50 per pound.

DEAD STOCK
REMOVED PROMPTLY
ANYTIME — ANYWHERE
We Charge For Distant Pickups.
A. F. BRANDT'S SONS
RENDERERS
ELIZABETHTOWN, PA
(717) 367-6026

ROPE IN SOME EXTRA CASH!
Advertise With A Lancaster Farming CLASSIFIED AD...
Phone: 717-394-3047
or 717-626-1164



DRAINAGE PROBLEMS?



COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.
★ Both Machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7.4%
Bonds	6.1%

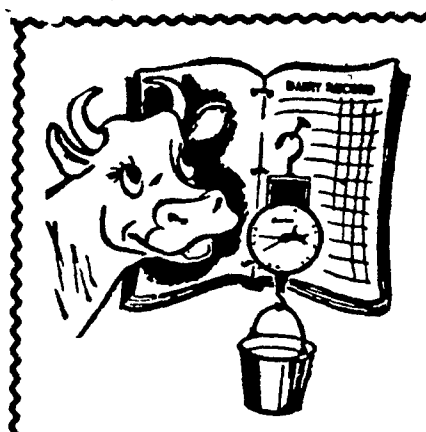
COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.

★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".
★ Also Pipe And Fittings For Tile Outlet Terraces.

PENNSYLVANIA LICA
COCALICO EQUIPMENT CO.
DRAINAGE & EXCAVATING
RD #3, DENVER, PA 17517 PH: 215-267-3808

SERVICE & PRICE MADE US NO. 1 IN SALES FOR
TROY-BILT Roto Tillers

WITH OUR LOW OVERHEAD WE CAN SELL AT LOWER PRICES
ALL TROY-BILT TILLERS SOLD AT 20% DISCOUNT PLUS FREE HILLER FURROW
STIHL SAWS ★ GARDENWAY CARTS
SEE US BEFORE YOU BUY
NORMAN H. ZIMMERMAN
Myerstown R.D. 2 Phone (717) 866-4695
½ mile west Myerstown - West Main St.
SHOP HOURS:
Mon. & Fri - 8 to 8 Sat - 8 to 12
Wed & Thurs - 8 to 5 Tues Closed



CUMBERLAND COUNTY DHIA Monthly Report

Cumberland Co. DHIA
November 1979

Cumberland County Dairy Herd Improvement records show 8381 9 cows in 134 herds were on production testing in November according to Duane G Duane, County Agent

Of the 109 Herds on DHIA, 42 herds had an average fat production of 150 pounds per cow per day for the month During the month 156 completed their 305 day lactation with 600 pounds of butterfat

DHIA supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, Diane M Caine, Box 121, Shippensburg, and Jay Zeigler, Carlisle The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshing

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Elmer Gettle	B3	41	96	48 2	4 1	1 98
Edward L Brackbill	B3	31	97	44 8	4 4	1 96
Samuel D Shenk	B3	52	91	53 1	3 6	1 93
Norman Hertzler	3	41	85	48 7	3 9	1 88
Paul Strock	3	122	82	45 9	4 0	1 82
M Thomas Sheaffer	3	53	89	47 5	3 8	1 81
Robert H Jamison	3	27	89	48 9	3 6	1 77
D Clinton Sauder	B3	50	83	46 0	3 8	1 77
Donald L Bashore	3	39	92	47 6	3 7	1 76
Nealy Brothers	B3	54	96	46 1	3 8	1 74
Thrush Bros	B3	101	90	47 1	3 6	1 71
Mark A Naugle	3	50	83	43 8	3 9	1 70
Berkheimer Farms	B3	129	83	46 7	3 6	1 68
J. Douglas Martin	B3	103	89	45 5	3 7	1 68
Mervin E Ruppert	B3	39	88	42 5	3 9	1 67
Freshair Dairy Farm	B3	56	85	46 1	3 6	1 65
Roy L Coover	B3	69	83	42 1	3 9	1 64
Ross H Holtry	B3	54	93	45 4	3 6	1 63
Lee Davidson	3	52	93	43 3	3 8	1 63
Charles L Nehf	3	43	86	45 9	3 5	1 62
L Louise Alexander	B3	32	85	45 3	3 6	1 62
Sundays Valilea Fms	B3	129	86	45 2	3 6	1 62
J Shephard Wolf	3	46	86	44 6	3 6	1 62
Robert Strock	3	97	88	41 8	3 9	1 62
Mervin E Ruppert	B3	39	87	42 8	3 8	1 61
Oscar Nealy & Sons	B3	87	88	42 6	3 8	1 61
K Hale & N Burkholder	B3	49	80	40 8	3 9	1 61
John M Lippert	B3	41	84	40 9	3 9	1 60
John F Stamy, III	3	125	87	42 4	3 8	1 59
J B Brymesser & Sons	B3	207	85	42 0	3 8	1 59
David L Miller	B3	66	88	43 9	3 6	1 58
John F Stoltzfus	B3	42	85	43 4	3 6	1 58
J Glenn Glesner	3	64	93	41 0	3 8	1 56
D Lehman	3	83	84	40 7	3 8	1 56
Alfred Gaisler	B3	45	89	40 7	3 8	1 55
Lee G Davidson	3	51	85	39 8	3 8	1 53
Merle & Sharon Dice	B3	38	90	38 8	3 9	1 52
Harry & Paul Hoch	3	80	93	38 7	3 9	1 52
Ross H Holtry	B3	53	89	43 9	3 4	1 50
Ashcombe Farms	B3	275	86	40 6	3 7	1 50
Kenneth E Agar	B3	31	93	38 7	3 9	1 50
Kenneth E Zeigler	3	35	92	38 1	3 9	1 50

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS FAT
Otto Brothers				
130	6	21,335	3 2	687
168	6	16,629	3 7	621
29	5	16,468	4 3	703
240	4	15 414	4 1	628
Mark A Naugle				
Alberta	7	17 208	4 1	749
Laura	6	14 045	4 4	618
Crystal	3	17 601	4 1	19
Donald T. McCullough				
39	5	13 239	4 6	605
113	4	15 072	4 7	713
Robert Strock				
Jay	5	23 523	3 4	806
Norman Hertzler				
Rhoda	8	15 659	4 1	637
Lady	5	19 477	3 1	603
Paul R Cornman				
Cora	4	473	3 4	737
Pearl	3	16,734	4 1	686
Peg	6	16,087	4 0	636
Sundays Vallilea Farms				
76	7	21,020	3 7	769
6	4	16 979	4 0	685
46	4	19,696	3 7	729
64	3	16 786	3 9	662
32	5	18,236	3 3	604
22	3	21 746	3 3	713
Freshair Dairy Farm				
Westie	8	18 284	3 9	719
Star	3	22 142	3 5	768
John M Lippert				
Chris	8	18,083	3 4	619
Mid	7	21,430	3 8	805
Cindy	4	17,090	3 6	617
Irma	4	21,293	3 2	684
Mega	4	18,003	3 9	702
Ivy	3	16,809	3 7	630
Kruger Dairy Farm 1				
Norma	4	15,791	4 3	676
J B Brymesser & Sons				
100	6	16,226	3 9	634
151	5	21,133	3 4	724
191	4	20,255	3 8	764
231	3	24,448	3 0	744
Creedin C Cornman				
Tulip	6	19,844	4 1	808
Ashcombe Farms				
176	11	18,850	3 3	621
210	8	20,814	3 5	732
189	7	22,067	2 9	637
24	7	20,561	3 5	725
188	6	19,595	3 6	700
54	6	23,101	3 5	799
230	5	20,395	3 4	697
351	3	17,766	3 5	617
354	3	21,140	3 2	678
359	3	17,727	3 5	615
361	3	19,790	3 6	714
David L Miller				
44 WM	4	19,058	3 5	664
Lee G Davidson				
Millie	6	19,654	3 3	657
Lauon	5	17,375	3 9	680
Tex	4	19,239	3 6	683
Roy E Snoke				
Polly	2	13,764	4 6	633
Chester & Galen Smith				
Betsy	6	18,116	3 6	648
Lila	5	23,202	3 2	734
Pandy	2	16,306	3 8	620
Thrush Bros				
93	4	21,068	3 2	676
76	3	18,682	3 3	612
Willard Fought				
18	3	18,180	3 7	667
Roy L Coover				
74	3	18,399	3 4	629
Paul Strock				
Shelia	7	17,520	4 7	822
Candy	6	27,802	2 8	785
Glenna	6	18,819	3 2	608
Silver	2	18,270	3 5	631
Telstar	2	20,191	3 1	625
Paul O Dyarman				
Margo	5	17,681	3 6	638
Connie	4	17,104	3 7	639
Harry & Paul Hoch				
Lori	10	16,059	4 0	648
Judy	7	18,405	4 0	731
Glenn & Larry Souder				
65	6	15,335	4 0	613
52	6	19,917	3 9	783
54	4	16 298	3 9	639
J Glenn Glesner				
27	10	18,471	3 4	624
24	8	18,440	3 8	698
66	4	24,089	3 0	733
Alfred Gaisler				
Twilite	4	17,309	4 0	688
Destiny	2	17,692	4 0	706
Spirit	2	18,014	4 2	748
Milk Way Farms				
70	8	17,868	4 0	709
100	5	19,742	4 3	854
144	4	16,833	3 9	654
48	3	18,551	4 2	784
K Hale & N Burkholder				
Velva	8	20,316	3 3	674
Vashti	5	19,417	3 5	675
D Clinton Sauder				
June	7	21,388	3 3	710
Smiley	5	18,850	3 4	639
Amy	5	18,432	3 7	676
Gale	3	18,799	3 8	723
Ross H Holtry				
68	9	16,675	4 0	659
47	5	21,887	3 2	711
42	4	19,060	3 8	730
5	3	17,171	4 5	772
10	3	19,549	3 4	664
Eugene F Henry				
Rocky	3	13,176	4 7	615
J Shephard Wolf				
Ella	9	17,650	3 5	613
Star	4	22,074	3 8	830
Sara	3	19,086	3 3	624
D T McCullough Unit 2				
147	5	19,911	3 6	712
159	4	19,197	3 2	622

(Turn to Page 121)

BUY A STIHL 015 AV AND GET ELECTRONIC IGNITION FREE.

The Stihl 015 with its built in Ant Vibration system is a bargain at any price But by buying one now, you'll also get a free no maintenance, never-out-of-adjustment, no-moving parts, high voltage Electronic Ignition system, for even faster starts and more dependable woodcutting

And that makes it an out and-out Stihl!

STIHL®
The world's largest selling chain saw.

Get it while we've got it from:

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt 897 From Gap

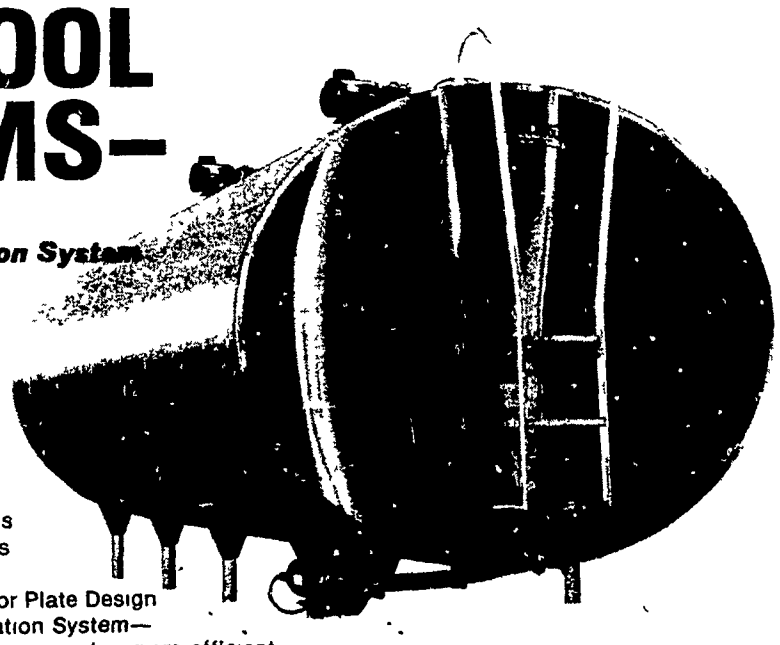
A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772
Thru Monterey - RD 1 Ronks, PA

WES STAUFFER SMALL ENGINES
RD 3 Ephrata, PA Phone (717) 733-9174
Ephrata Exit New Rt 222, ½ Mile West on Rt. 322
Turn left unto Pleasant Valley Rd.

FREE DEMONSTRATION
Chain Saw - Concrete & Metal Saw Rentals

YOUR BOU-MATIC — DARI-KOOL DEALER
IN
FRANKLIN, CUMBERLAND, FULTON, ADAMS & WESTERN YORK COUNTIES

DARI-KOOL SYSTEMS—



A new, more efficient FULL-FLOW Refrigeration System

DARI-KOOL Coolers

- Heavy-Duty Agitators
- Efficient Polyurethane Insulation
- Internal Structural Steel Support Frames
- Completely Stainless Steel Exterior
- Sizes From 450 To 6000 Gallons
- Ladder Equipped On 1250 Sizes And Larger
- High Efficiency Twin-Evaporator Plate Design
- *All New* FULL-FLOW Refrigeration System— Reduces head pressure and allows cooler, more efficient compressor operation

CUMBERLAND FARM & DAIRY SUPPLY, INC.

4560 DAIRY RD., CHAMBERSBURG, PA. 17201
717-263-0826 * USED TANKS AND MILKING EQUIPMENT

Old Guard
Mutual Insurance Company
"Friend of Farmers since 1896."

Ask about our FARMOWNER'S policy. It is designed to give you the very broadest coverage at the most reasonable cost. We believe it is the finest policy you can buy. See our agent in your area.

JOHN W. ROBERTS,
45 Western Terrace, Oxford, Pa

EVERETT SECHLER,
R D #3, Box 45A, Confluence, Pa

HAROLD R. SHELDON,
R D #2, Box 25, Thompson, Pa

SELTZER AGENCY,
Rt. 61, Country Club Hill, Orwigsburg, Pa

Cumberland Co. DHIA

(Continued from Page 120)

Ashcombe Dover Dairy				
R 190	7	17 055	4 1	702
R 212	6	18,061	3 5	634
302	4	17,847	3 8	676
R 272	4	21 143	3 5	737
R 291	3	20 579	3 6	748
355	3	17 151	3 6	613
R 295	3	19 088	3 6	679
Leroy Showaker & Son				
Kit	7	18 183	4 0	719
State	6	15,534	4 1	642
Fran	5	15,149	4 3	652
Almost	4	19,261	4 1	787
Penny	3	19 302	4 3	822
Trixie	3	18 659	3 3	621
Maizie	2	12 887	4 7	600
John F Stamy III				
66	4	17 568	3 4	605
83	3	17 461	3 7	640
John E Lapp				
Marie	4	17,294	3 9	674
Millie	3	17 072	3 9	660
Chester C Weaver				
Unique	7	20 994	3 7	784
Bonus	8	21,993	3 6	782
Snappy	5	18 936	3 6	678
Wiggle	5	22 139	3 0	670
Karo	5	16 948	3 7	634
Robert H Jamison				
Virginia	6	20 200	3 3	662
Mark E Leinaweaver				
Prilly	8	19 767	3 5	692
Francis	4	19 822	3 3	651
John W Weiler				
Butcup	4	19,602	3 3	655
Oscar Nealy & Sons				
15	5	17 640	3 5	619
160	7	22 272	3 3	731
Harold E Weaver Jr				
59	3	19 113	3 4	651
Nelson D Horst				
18	6	18,728	3 3	619
23	4	15,992	3 9	631
30	6	15 917	3 8	604
Berkheimer Farms				
16	7	13,873	4 3	602
69	5	17 799	3 3	595
7	4	15 218	4 0	605
L Louise Alexander				
Clara	3	18,328	3 9	710
George Stambaugh				
128	8	18 586	3 4	640
Henry & Yvonne Friese				
65	4	17,999	3 4	603
57	3	18,083	3 8	680
Nealy Brothers				
14	4	20 643	3 6	745
J Douglas Martin				
554	3	18,105	3 6	646
John F Stoltzfus				
Bess	7	22,582	3 2	721
Sara	6	18,748	3 9	723
Joy	3	19,692	3 3	642
Rosa	2	15,312	4 4	669
Mervin E Ruppert				
Camile	7	21,005	4 2	892
Joe & Brenda Cochran				
Claudin	5	18,372	3 4	621
M Thomas Sheaffer				
Nora	6	22,396	3 9	880
Donna	4	22,118	3 2	712
Isabel	4	18,671	4 0	752
Madame	2	17,588	3 8	677
Penny	10	21,605	3 6	770
Mains Acres				
140	6	17,128	3 5	602
119	3	16,869	3 9	659
Nevin Shughart				
Janet	5	22,024	3 3	737
Gloria	7	22,268	2 9	651
Donna	3	20,878	3 5	725

Look at total food system not parts, marketer says

FRESNO, Calif. — The well-being of the U.S. total food production and distribution system, rather than the vitality of any of its components parts, should be the focus of the U.S. Department of Agriculture's "Structure of Agriculture" meetings, a livestock marketing spokesman said here last week.

Richard L. Nook, president of the Kansas City-based Livestock Marketing Association, also said this "amazingly efficient food production and distribution system...is fueled by an intangible factor that would never show up on any graphic charting of the structure of agriculture, the factor of individual enterprise."

Nock, a rancher and marketing businessman said the challenge to government and agriculture organizational leaders is to maintain the current "massive, remarkably productive, highly responsive food production and distribution system," he said at a Structure of Agriculture session.

The "beauty" of the current system, "if it is functioning in a climate that allows it to be productive, responsive and efficient, is that it is self-improving," he said.

In explaining the complexity of the food production and distribution system, LMA has coined the term, "Food Sphere," Nock testified. The "Food Sphere" includes "every size and type of business – as well as every person who owns or is employed by them – that manufactures a product or provides a service of any kind that is necessary in operating a food production, processing, distribution or marketing business."

The sphere also includes the consumer, he said, "not only as the ultimate buyer of food, but as the ultimate creator of public policy – the social and economic policy within which food production and distribution functions."

Because each part of the sphere cooperates with, and is dependent upon, many other parts of the sphere, the viability of the entire system "must take precedence", Nock said.

Finally, he said, government's role in the structure "must be based upon a recognition of the limitations of its responsibility.

"Our view is that government's role in American agriculture must be, quite simply, to support the existence of a viable food production and distribution system...I would hope that no one is laboring under the misconception that it is the Department of Agriculture's responsibility to determine what that structure will be, let alone to implement any given change" in the structure.

LMA furnishes business services to over 1400 livestock marketing businesses, dealers and brokers in the U.S. and Canada.

MUELLER
Bulk Milk Coolers

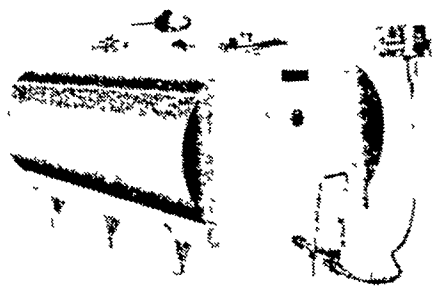
THE BULK MILK COOLER THAT HAS EVERYTHING

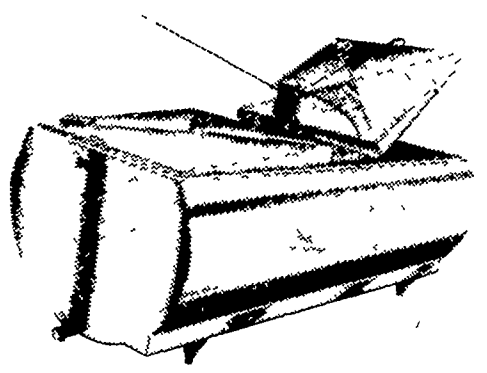
including AUTOMATIC WASHING SYSTEM!

MAKE ME A BULK MILK COOLER THAT HAS EVERYTHING!

MUELLER HiPerForm

The Mueller Model "OH" with HiPerForm cooling, Mueller-Matic Automatic Washing System, and built-in freezer protection control is the most advanced bulk milk cooler in the world. The nation's most progressive dairymen are using it. Shouldn't you be?





THE MUELLER MODELS OH, MHL, AND MW WITH HIPERFORM MAKE ALL OTHER BULK MILK COOLERS OBSOLETE
SEE THE MUELLER NEW MODELS
★ 500MW ★ 600 MW

The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us all the new features on the "MW" bulk tank.

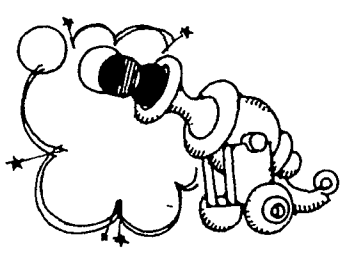
If you are in the market for a bulk milk cooler and you don't check all the advantages of the Mueller "OH" "MHL", and "MW" you may be buying an obsolete cooler.

USED TANKS

2-500 Gal. Girton	500 Gal. Jamesway
(1) (2) 500 gal. Mojonnier	400 Gal. Dari-Kool
500 Gal. Milkeeper	425 Esco
400 Gal. Mojonnier	500 Gal. Dari-Kool

ASK US TO SEE A MUELLER FRE HEATER IN OPERATION, RIGHT ON THE FARM.

VALUABLE COUPON
$500 OFF
ANY NEW TANK
Ordered Before January 1, 1980
CLIP & SAVE



HAPPY NEW YEAR!

QUEEN ROAD REFRIGERATION

Box 67, Intercourse, PA 17543
Phone: John D. Weaver - 717-768-9006 or 768-7111
or Answering Service - 717-354-4374

24 HOUR SERVICE

Dauphin County DHIA Monthly Report

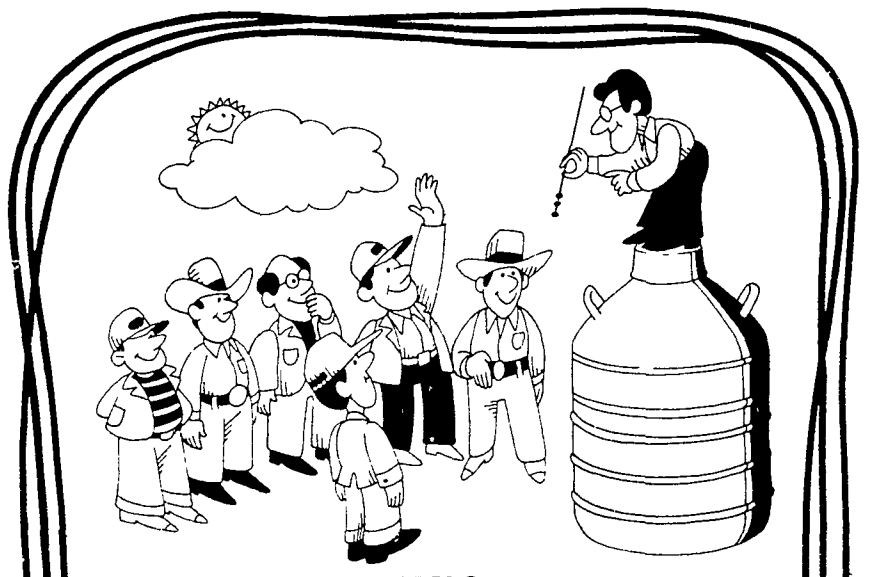
OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
A Grandview Farm	G	20 3	99 6	41 9	4 5	1 89
A Grandview Farm	G	21.0	95 4	41 6	4 4	1 85
John Hertzler	H	63 0	97 9	47 8	3 8	1 82
Paul L. Crissinger	H	73 7	88 3	44 7	4 0	1 77
Franklin G Wagner	Mix	44 0	96 7	42 4	4 1	1 74
Earl Campbell	H	59 9	86 2	44 2	3 9	1 72
Restful Acres	H	60 5	79 0	46 5	3 7	1 70
Great View Farms	H	42 2	83 1	45 4	3 7	1 70
Earl E Keefer	A	80 9	86 3	39 3	4 3	1 69
Lauden Farms	H	96 2	88 1	40 5	4 1	1 67
Larry L Boyer	H	24 5	76 9	45 1	3 7	1 67
E Hoffman Pegmar	H	32 3	96 1	44 9	3 7	1 66
A Grandview Farm	H	30 1	91 4	43 4	3 8	1 65
Dale F Faust	H	38 0	84 8	41 2	4 0	1 63
Robert H Beach, Jr	H	46 5	93 9	42 5	3 8	1 61
Elwillo Farms	Mix	102 2	87 2	42 0	3 8	1 60
J. Melvin Brandt	H	71 7	89 5	40 1	4 0	1 59
Lytle Farms, Inc	H	92 5	82 1	43 3	3 6	1 58
Dale F Faust	H	38 1	80 1	40 0	4 0	1 58
Paul L Crissinger	H	70 4	80 4	39 3	4 0	1 57
Catalpa Farms	H	93 4	81 1	39 0	4 0	1 56
Arthur Brandt	H	85 5	84 9	40 9	3 8	1 55
Mahlon L Lehman	H	47 0	82 8	37 0	4 2	1 54
Robert J Schaffer	H	62 3	73 3	41 2	3 7	1 53
Harold M Nissley	H	45 5	85 7	38 9	3 9	1 53
J. Melvin Brandt	H	69 8	86 1	40 4	3 8	1 52
John Roy Book	H	51 9	87 8	39 0	3 9	1 51
R Own Dairy, Inc	H	91 5	89 2	37 6	4 0	1 50
Homer Campbell	H	81 3	89 7	36 8	4 0	1 47
Bryncoed Farm	J	138 4	94 6	24 6	5 9	1 46
Conewago Farms	H	77 4	83 3	35 6	4 1	1 46
Lee R Sweigard	H	21 6	94 1	39 9	3 7	1 46
Stanley R Long	H	66 0	82 9	38 7	3 7	1 45
Wilmer Campbell	G	65 6	85 3	30 8	4 7	1 44
Conewago Farms	H	75 6	77 2	34 5	4 1	1 42
Stanley R Long	H	66 3	83 1	38 8	3 6	1 41
Bryncoed Farm	J	134 3	95 4	23 3	6 0	1 40
J Richard Alwine	H	54 7	80 8	37 3	3 8	1 40
Calvin B Mauser	G	71 7	83 8	29 1	4 8	1 39
Donald Miller Deemar	H	40 5	79 8	33 4	4 1	1 37
Homer Campbell	H	80 6	85 1	31 7	4 3	1 36
Lebo Brothers	G	37 0	88 5	27 2	4 9	1 34
Stoney Lawn Farms	H	111 5	84 9	37 1	3 6	1 34
Mrs Elwood-Mike Zell	H	47 1	92 2	38 5	3 4	1 32
Mrs Elwood-Mike Zell	H	47 9	89 4	36 1	3 6	1 31
Henry Keiter	H	44 3	85 3	33 5	3 9	1 30
Floyd Feidt	Mix	78 7	89 2	31 9	3 8	1 22
Robert Oellig	Mix	36 9	82 2	32 9	3 7	1 21
Sher Mar Acres	H	40 0	97 5	32 7	3 6	1 19
Sher Mar Acres	H	40 2	97 1	32 0	3 7	1 17
Walter Schaffer	H	27 0	85 6	29 5	3 9	1 15
Frank Wagner, Jr	Mix	36 5	69 1	27 4	4 2	1 15
Robert Keiter	H	30 3	66 0	30 2	3 6	1 09
Gary E Miller	H	58 2	82 9	28 4	3 8	1 07
Robert Keiter	H	29 5	62 5	29 1	3 6	1 04

OWNER NAME OR NO.	AGE	LBS MILK	% FAT	LBS. FAT
Bryncoed Farm Jersey				
137	5 1	9,830	5 5	536
179	4-4	11,403	5 6	639
205	4-0	10,411	4 8	500
189	4-4	10,134	5 0	504
194	4-1	10,389	5 5	568
John Hertzler				
Jane	6-2	16,989	3 5	597
Alert	2-2	16,590	4 1	684
Conewago Farms				
Ardrea	8-11	15,913	4 1	660
Grade 8	10-2	13,872	4 7	650
Henreta	8-5	16,182	3 2	522
Jackie	8-1	16,458	3 4	556
Annie	5-1	16,403	3 5	581
Louise	4-6	17,855	4 4	790
Sue	4-4	17,890	3 7	664
Ada	3-5	16,018	4 5	714
Marcia	3-3	15,057	4 3	653
Winifrd	2-11	14,935	3 5	519
Lois	2-4	13,186	4 1	535
Earl E Keefer				
Gmadlin	3-3	16,097	3 5	570
Rachel	3-6	15,710	3 9	607
Sophia	9-10	12,591	4 2	535
Cora	2-11	13,127	4 0	519
Robert Oellig				
Bonnie	4-3	21,289	3 0	645
G Nelie	3-2	15,390	4 3	661
Deb	2-1	15,991	3 8	601
Calvin B. Mauser				
Gayle	6-0	11,662	4 6	534
Felice	5-0	12,628	5 1	639
Lori	5-11	17,466	4 0	704
Doreen	3-5	13,241	5 1	670
Maryle	3-0	12,030	5 2	629
Sonya	3-9	15,350	4 4	683
Willow	3 0	12,849	5 0	646
Lorene	1-11	10,944	4 9	541
Lillie	2-0	12,753	4 2	542
Elvin E Landis				
31	2-2	14,613	3 6	532
Robert J Schaffer				
Gloria	9-5	23,094	3 4	782
Opal	5-4	18,709	4 0	748
Aloha	4-10	16,578	3 7	619
Phoebe	3-10	19,266	3 8	726
Lebo Brothers				
Ardel	6 5	14,574	4 7	685
Joyce	3 7	10,678	4 9	526
John Roy Book				
Amy	8-2	15,924	3 5	553
Stoney Lawn Farms				
Lolly	4 2	19,384	3 0	586
Iris	2-10	17,398	3 1	531
Berrie	5-8	19,354	3 6	703
Lytle Farms Inc				
Cupid	12-2	18,878	3 6	684
Aqaris	10 0	22,866	3 4	782
Delight	6-10	21,140	4 0	839
Lynn	7-0	18,590	3 5	648
Nita	5-2	19,247	3 4	656
Athea	3-4	18,776	3 1	578
Babe	3-1	25,278	2 5	624
Paul L Crissinger				
Joyous	9-4	17,595	4 0	706
Roxy	8-11	19,298	3 6	702
Lori	7-3	20,188	3 6	728
Eileen	7-4	16,411	3 4	557
Cindy	6-4	18,535	3 5	652
Amanda	5-5	18,119	3 4	623
Trudy	4-4	16,338	3 7	597
Miracle	3-1	22,030	3 6	793
Barb	3-9	16,089	4 5	722
Floyd Feidt				
Fawn	5-6	16,972	3 6	610
Dolly	4-9	17,081	3 7	636
Aztec	2-9	13,906	3 9	539
Mahlon L. Lehman				
Nettie	11-0	17,735	3 3	584
Tilly	6-2	17,753	4 0	717
Sally	2-4	15,576	3 6	554
Walter Schaffer				
Triune	4-6	16,260	3 7	602
Tippy	2-10	15,902	3 6	568
Ora2	2-4	13,842	3 7	518
J Melvin Brandt				
Wendy	7-5	22,498	3 8	853
Sugar	6-9	15,357	4 0	619
Dottie	4-11	17,177	3 5	608
Phillis	5-2	20,625	4 3	884
Janette	3-8	19,349	4 4	857
Lilac	2-8	13,358	3 9	522
Bev	2-7	16,712	3 4	565
Wilmer Campbell				
Cleo	4-4	14,011	4 9	692
Coleen	2-1	14,578	3 8	552
Olive	2-1	14,064	3 8	529
Bessita	2 0	11,288	4 5	509
Harold M Nissley				
Sandy	2-11	13,278	3 9	514

(Turn to Page 123)

xxx

Here's something else you can do with leftover whipped cream: make dollops on a cookie sheet covered with waxed paper. Freeze until firm, then repack in a freezer container, placing waxed paper between layers. Use as garnish.



THIS
CURTISS A.I. TRAINING SCHOOL
OFFERS YOU MORE. . .
Mon., Jan. 14, thru Thurs., Jan 17, 1980
Located at Melvin Kolb, Inc.
Lancaster Farm, Lancaster, PA

Instruction at Curtiss A I Training Schools is conducted by professional A I training directors

You'll study the cow's reproductive anatomy, and receive insemination training on live cows The four-day school also gives you instruction on proper semen handling, herd management for A I , basic genetic principles, production data and mating programs

Sign up today for your Curtiss training It's a Professional School

For additional information, contact

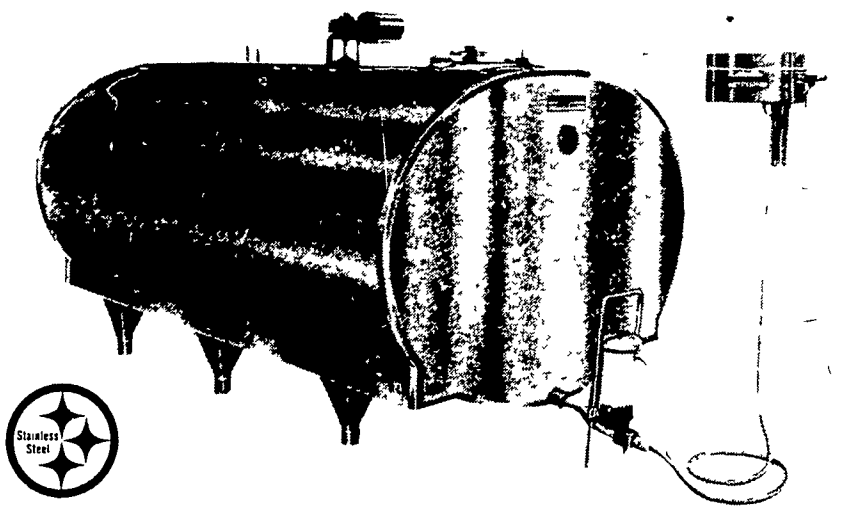
Galen L. Martin
Distributor of
Curtiss Semen and Products
RD #5
Manheim, PA
717-665-9352

Carl Boyan
Distributor of
Curtiss Semen and Products
Quarryville, PA
717-786-2645

BREEDING CATTLE FOR YOUR NEXT GENERATION
CURTISS

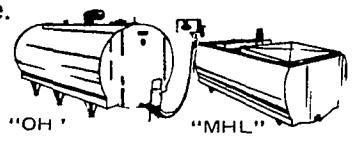
YOUR MILK QUALITY GUARDIAN . . .

MUELLER
HiPerForm



Mueller HiPerForm® is the completely automatic milk cooling system for progressive dairymen. Durable HiPerForm Model "OH" and "MHL" Milk Coolers feature large-radius corners and smooth stainless steel welds for easy cleaning. Cooler capacities range from 300 to 6000 gallons. With the flip of a switch, Mueller-Matic® Automatic Washing System cleans the cooler interior with jet-spray wash and acidified rinse.

Ask us for details on HiPerForm milk coolers.



USED TANKS
300 Gal. & Up

FOR MORE INFORMATION, CONTACT:
MARTIN'S REFRIGERATION SERVICE
Route No. 1, Box 482 Fayetteville, PA 17222
Phone: (717) 352-2783
SALES & SERVICE

Dauphin Co. DHIA

(Continued from Page 122)

R Own Dairy, Inc				
74	3 6	13,510	4 7	631
J Richard Allwine				
Lynett	4 2	22,208	3 1	683
Homer Campbell				
35	5 3	16,098	4 1	656
75	4-6	20,309	3 7	752
124	3 3	18,755	2 9	543
121	3 1	17,483	3 9	678
108	4 0	21,383	2 5	527
10	2 4	16,514	3 1	509
33	2 5	17,084	3 4	574
Catalpa Farms				
Sybilla	6-2	18,250	4 2	771
Girl	5 9	17,814	3 8	676
Eve	4 0	20,794	3 5	720
Irene	3 11	19,267	3 5	665
Caro	2 2	15,222	3 5	537
Stanley R. Long				
Mandy	3 4	14,369	3 7	525
Pebbles	3 1	15,317	3 9	597
Restful Acres				
Star	7 3	26,149	3 4	895
Marian	5 4	16,912	4 5	763
Robert H Beach, Jr				
99	3 8	17,827	3 7	668
96	4 0	15,018	3 8	566
189	5-2	21,233	3 4	715
Edgar Hoffman Pegmar				
Kitty	6 2	17,883	3 4	616
Lauden Farms				
Wanda	6 7	20,993	3 8	805
Melissa	6 6	18,127	4 3	775
Fanie59	3 3	18,151	3 6	646
Joyce82	3 0	16,706	4 5	756
Carie85	3 1	24,054	3 4	816
Franklin G Wagner				
Jill	5 9	17,721	3 9	695
O K	6 0	15,599	3 6	561
Lila	5 4	16,015	4 0	647
Gerry	2 2	12,355	4 4	539
Gary E Miller				
NG	5 2	13,165	4 1	536
NG	5 1	13,250	4 8	632
74	3-11	17,243	3 3	562
Great View Farms				
Lou	3 3	16,627	3 4	572
Ethyl	3 2	17,098	3 7	640
Earl Campbell				
125	8 3	15,387	4 1	635
128	4 2	16,531	4 1	680
132	3 0	12,725	5 1	650
Henry Keiter				
Doreen	4 2	16,304	3 8	624
Raven	6 2	15,652	3 6	558
Flossie	7-2	15,689	3 7	586
Robert Keiter				
Elsie	0 0	14,104	3 7	527
A Grandview Farm				
6	4 0	17,185	3 4	583
28	8 6	15,552	4 1	641
42	4-0	13,122	3 9	509
Arthur Brandt				
Kim	5 2	16,991	3 7	636
Aggie	4 6	17,777	3 9	692
Elwillo Farms				
117	4 2	17,836	4 0	712
31 R	2 2	20,181	3 2	649
Dale F Faust				
Ranger	4-1	15,112	3 8	575
Nan	5-0	13,902	4 3	594

Divorce, Divorce

'A large number of divorces indicated that America is still the land of the free," a friend observed

"Yes," said his counterpart, "but the steady level of the marriage rate shows that it's still the home of the brave"

Ladies Have You Heard?

By Susan Doyle

Lancaster Home Economist

USE CAUTION WHEN THAWING FROZEN PIPES

Higher fuel bills each winter are becoming as inevitable as death and taxes. For many consumers, frozen water pipes are another fact of winter life.

There are two cardinal rules for thawing frozen pipes: always open the faucets first and never use a torch or anything hot enough to cause a flame to aid in defrosting.

If faucets aren't opened before you begin the defrosting process, a pipe could burst as the heated water inside expands to steam.

Although "everyone" knows open flames should never be used to thaw pipes, about 6,000 home fires each winter are caused by improper pipe thawing.

What's the best way to thaw frozen water pipes? Heat tapes are one answer. They are available at most hardware and discount stores. Simply wrap the tapes around the pipe at the suspected ice block and plug into an outlet. If you have a chronic freeze problem, you can leave them in place and plug them in whenever a freeze occurs. Make sure any heat tapes you buy have the UL seal indicating electrical safety.

Other defrosting aids you can use include hair dryers, the warm air blown from a vaccuum cleaner or a fan circulating air from a warm room. You can even wrap a frozen pipe with rags, then douse it with hot water.

If you're not sure where the blockage is located, or if it's extensive, start at a suspected point near the faucet and work back from it.

These methods are all slower than using a torch or other open flame, but your house is a major investment you should protect and your family is irreplaceable.

REMOVING CANDLE WAX FROM WOOD FURNITURE

Don't let happy memories of a candlelight dinner be spoiled by spilled wax on your table top.

The best way to keep memories happy is to avoid the spilled wax in the first place. Use dripless candles and put the flame out with a candle snuffer. Blowing out a flame can blow the candle wax over the table.

If candle wax does get spilled on the table top you can hold an ice cube on the wax for a few seconds and crumble off as much as possible. Then scrap the wax gently with the dull edge of a table knife or a plastic knife.

Or you can place a heavy blotter over the wax stain and iron over it with a warm iron. Then rub the spot briskly with a cloth saturated with liquid polish.

PUBLIC AUCTION

FARM EQUIPMENT
NEW TRACTOR
FRIDAY, JANUARY 18
AT 12 NOON

10 miles northwest of Fogelsville, take Rt. 100 N from Fogelsville for 5 miles, turn west onto Holben Valley Rd. for approx. 5 miles, just past Lynnville, along the rd. to Kempton, Lehigh Co., PA.

JD 4240 tractor w/Quad. range, 160 hrs.; Int. B-414 diesel w/3 pt., snow blade & chains, 1400 hrs.; JD 7000 zero till 4 row corn planter w/seed monitor, soybean & insecticide attach; JD 336 baler w/ejector; N. Idea 323 single row corn husker used 1 season; NH 477 haybine; NH 331 3 beater manure spreader; JD 1065-A running gear w/flotation tires & 8' x 18' Lamco metal pipe bale wagon; Int. #10 3 pt. 13 tube grain drill; Little Giant 24' bale elev.; Int. #8 flail chopper; Int. #14 hay rake; Int. #60 3 pt. disc.; Birch 7' offset transport disc.; JD 3 btm. 16" roll over plow; approx. 700 bales orchard grass.

AUCT. NOTE: most of equip. is like new.

TERMS: Cash or check, sale day.

Ordered by,
JER-LYNN FARMS

Refreshments served.

Conducted by,
RALPH W. ZETTLEMOYER AUCTION CO.

PUBLIC SALE

OF
REAL ESTATE
SATURDAY, JANUARY 12
at 1:00 P.M.

(Corner Property w/1½ Story Frame House w/White Asbestos Siding)

Loc. At 1800 Temple Ave., Manor Twp., Lanc., Pa. (take Lincoln Hwy. West of Lancaster to Lemon Tree; turn left onto Dickenson Ave., loc. at corner of Dickenson & Temple Ave.'s.)

REAL ESTATE

1½ Story, 5 room & full bath frame house w/white asbestos siding. Contents: kitchen w/elec. stove, lg. living room, lg. dining room, 1 bedroom & full bath on 1st floor; 2 bedrooms & storage room on 2nd floor; full cement basement, elec. baseboard heat (well insulated), elec. water heater, well & cistern water, (city water available), city sewage hooked up., alum. & wooden storm windows & doors, also attached frame 1 car garage, paved driveway, lg. lot w/lawn, trees & shrubs. Lot Size: 120' frontage along Temple Ave. by 100' depth more or less. Property open for inspection: Sat.'s Dec. 29 & Jan. from 1 till 3.

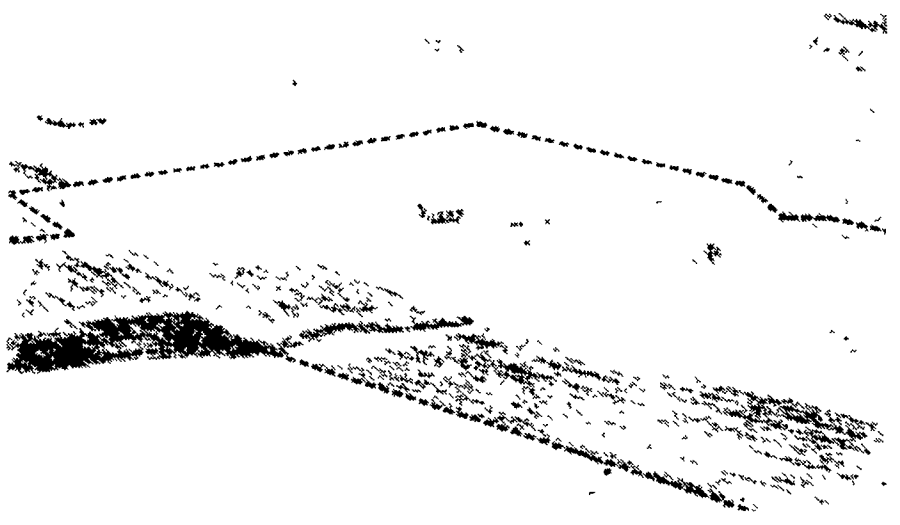
Sale by:
BERNICE E. HERR

Ralph W. Eby Jr. Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

SATURDAY, JANUARY 5, 1980
At 1 P.M.

On the premises located within the borough of Berrysburg in the heart of Lykens Valley, Rt. 25, Dauphin County, Pa.



40 ACRE FARM

2½ story, 7-Room Dwelling, with 1½ Bath, Modern Kitchen, Oil Fired Baseboard Heat, Storm Windows. A very pleasant home.

Bank Barn, Garage and other Out Buildings, 40 Acre Tract in nearly square with small spring fed stream, ideal for pond or grazing.

If you prefer small acreage, you may find this farm to be just what you have been looking for.

TERMS: 10% down, Balance 45 days.

LARRY LETTICH
DOROTHY LETTICH
Owners

MERVIN W. ADAMS AUCTION SALE SERVICE
Mervin W. Adams
Auctioneer
Phone 692-3076

FARMERSVILLE AUCTION

TUESDAY, JANUARY 1
9:00 A.M.

Located in Farmersville, 3 miles east of Brownstown, Lancaster Co. Pa.

ANNUAL NEW YEAR'S DAY SALE

Oak buffet; oak oval china closet; Tiffany type lamp; several oak rockers; china closet; pictures; crocks & jugs; books; toys; depression glass; small oak icebox; quilts, onion pattern china set; kerosene lights; bottles; carnival glass; Nippon; Japanese tea set; kitchen range; copper wash boiler; cast iron kettles; trunks; 7 pc. cottage bedroom suite; National corn bitters bottle; set of 6 chairs; stereo viewer; children's books; plank bottom rocker; old kitchen cabinet; rope beds; shelf clock; 3 cane seat chairs; child's wicker rocker; walnut doll bed; oak extension table.

DOLLS: German Bisque heads; 19" Huebach; 14" AM; 13' F&F; 22" Handwerk; 22" #10.

COMPOSITION DOLLS: 27" Effanbee; Marilee; 25" paper machie head, cloth body; 16" Baby Hendren; composition baby Hendren; and others.

Lots More Coming In.

WE SELL ON COMMISSION

Call
JOHN J. RUTT
354-5095

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

DECEMBER

SAT. DEC. 29 - Short Notice Farm Machinery Auction Sale for Steve Nemeth, Jr., on the Hope-Blairstown Rd (Rt 521) 1½ miles south of Blairstown, NJ, 3 miles north of Hope, NJ Col. Fred R. Daniel Auctioneer

MON, DEC 31 - 2 P M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

JANUARY

TUES. JAN 1 - 10 00 A M Lester Summers Estate of Antiques, Household Goods Etc Located at 17 Gerhart Ave, Ephrata, PA Dorothy Summers Owner. T Glenn Horst and Timothy G Horst Auctioneers

TUES, JAN 1 - 12 30 P M 2 Day Sale 60 Head Dairy Cattle SAT, JAN 5 - 11 A M Farm Equip & Small Items Located between Centerport & Bernville along Irish Creek Rd, Berks Co Terms by Mc Cullough Hook & Son Horning Farm Agency

TUES, JAN 1 - 9 A M Farmersville Auction, In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

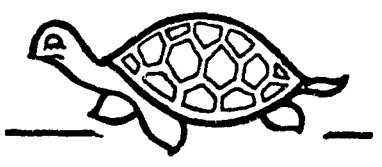
TUES JAN 1 - 10 00 A M Public Sale of Tractors, Sale held - From Rt 11 at Inwood, WV, turn east on Rt 51, travel 3 miles to Ellinger's Market, (formerly Haines), turn right, 2 mile to sale OR from Charles Town, WV, take Rt 51 west, go approx 8 miles to Ellinger's, turn left, 2 mile to sale Edgar A Bohrer Sale Manager

WED JAN 2 9 A M David H Good Consignment Sale located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS JAN 3 - Monthly Cow Sale at the Melvin Kolb Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS JAN 3 - 9 00 A M Public Sale of Farm Equipment Held at the place of business, located 6 miles south of Chambersburg, PA, 1 mile east of Marion, just East of Marion Exit off Rt 81 along Rt 914 Ralph W Horst Manager

DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

Selectatilth 8 ft. Rototiller at David Good's Sale

January 2

PUBLIC SALE

At the New Holland Sales Stables, New Holland, Pa.

FRIDAY, JANUARY 18

10:00 A.M.

150 HORSES

Registered Belgian mare, 2 Blonde sorrel grade Belgian fillies, coming 2 years old. 2 Blonde sorrel mares, 3 years old, bred. Steele gray mare, 7 years old. Bay mare, 3/4 Percheron, 8 years old, bred to Percheron stud. Red roan mare 3. Red roan mare 5. Red roan mare bred to a Jack. Gray mare, 3 years old. 2 Bay mares. 1 Pair geldings. Black and White spotted, weighing 2200 lbs. each, a real parade team. 1 pair Blonde geldings, 3 years old. 2 Blonde geldings, coming 2. 20 sorrel geldings, 3 to 6 years old, all broke to work.

3 Loads of draft horses from the West. 45 Standard Bred Driving Horses.

MULES

Black mammoth Jack, 4 years old, pasture broke. Black horse mule Colt, 8 mos. old. 1 Pair black mare mules, 5 years old weighing 3100 lbs., stand 16.3, worked on Amish farm this summer. 1 Pair fancy sorrel mare mules, 5 years old, stand 16.2, weigh 3150 lbs. worked on Amish farm this summer. 8 Pair sorrel mules, stand 16 hands, all broke to work. 10 Single mules. Gray horse mule. 6 mules, 3 years old. 1 Load of mules from Tenn. Many horses and mules not listed.

Lots of implements, single and double trees, harness and other items.

Terms: Cash, checks will be accepted with proper identification.

Paul S. Waltermyer
R6 Box 286
Manheim, Pa.
Phone 717-665-3003
Sales Stables
717-354-4341

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment

12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

LESTER R. SUMMERS ESTATE

PUBLIC SALE

OF ANTIQUES & HOUSEHOLD GOODS

EPHRATA, PA. NEW YEAR'S DAY

TUESDAY, JANUARY 1

AT 10 A.M.

Located at 17 Gerhart Avenue, Ephrata, PA.

3 TIFFANY TYPE TABLE LAMPS; Large Carved Carrousel Horse (France); Nursing Rocker; Chifforobe; Oak Parlor Table; Oak High Chair; Oak Pressed Back Chairs; Oak School Display Cabinet; Oak Towel Rack; Oak Stool; School Desks; Double School Desk; Antique Wooden Doll Cradle; Reed Fernery; Firefly Pot Belly Stove; Pet (4 Lid) Cast Iron Cook Stove; Enterprize Coffee Grinder (Eagle on Top); Kerosene Lights; Reverse Painting on Glass; Gold Leaf Frames; Antique Prints.

CHINA & GLASSWARE: 5 Pc. Flowered Toilet Set; Old Milk White Perfume Bottles; Old Milk White Plates; Amethyst Pitcher & Glasses; Many & Varied Pieces of Amethyst Glassware; Many & Varied Pieces Blue Glassware; Green & Amber Glass; 1971 Mother's Day Plate; Hummel Plate; Fennton No. 1 Plates Xmas & Craftsman; Bird Plates & Figurines; Bing & Grundel & Copenhagen Plates; Flower Dishes; Antique Tureens; Milk Glass Bureau Set; 3 Small China Dolls; Antique Figurines.

BOTTLES: Many Antique Drug Star Bottles; Many Old Bottles; Milk Bottles; Many Beam Bottles; Blown Painted Bottle; Blown U.S. Steamship Miss., Louis Kossuth; Antique Whiskey Bottles; Many Avon Bottles; Demijohn.

TINWARE: Punched Tin Lantern; Tin Milk Bucket with Strainer; Tin Lunch Pail; Tea Can; Sugar Containers; Match Holders; Many Molds; Strainers; Cheese Strainers; Tin ABC Plate; Funnel Cake Maker; Funnels; Cookie Cutters; Child's Tin Cooking Set; Graters; Coal Oil Can; Tin Tea & Coffee Pots; Candle Molds & Holders; Tin Bank; Tin Advertising Items.

Toleware; Children's & Other Flat Irons; Charcoal Irons; Iron Bank; Small Agate Tea Pot; Crimper; Skaters Lantern; Bar Scales & Weights; Beer Tray; Brass Spittoon; Many Brass Hand Bells; String of Sleigh Bells; Shaft Bells; Large Copper Kettle; Cigar Cutter; Baskets; Crocks & Jugs; Redware; Turkshead; Large Earthen Tea Dispenser.

WOODEN: Butter Prints (Star, Acorn, Flowers, Fruits, Double Wheat) & Molds; Butter Paddle; Butter Churns (Wooden & Tin); Stompers; Measures; Large Slaw Boards; Deed Chests.

BUTCHER MEATS: Large Brass Dippers; Brass Spatula; Brass Strainers; Copper Butcher Tools; Iron Butcher Tools; Butcher Pan; Brass National Cash Register; Calculating Scales; Candy Scales with Brass Scoop.

MANY TOOLS: Axes; Firemen's Axe; Adz; Slating Tools; Pipe Wrenches; Drawing Knives; Ice Tongs; Cross Buck Saws.

Many articles too numerous to mention.

TERMS BY:

DOROTHY R. SUMMERS

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

PUBLIC SALE

REAL ESTATE — HOUSEHOLD GOODS AND EQUIPMENT

SATURDAY, JANUARY 12

10:30 A.M.

Located 3 miles West of Manheim, along Breneman Road, close to Old Line Store, just off Colebrook Road. Minutes from Rt. 283, Rapho Twp., Lancaster Co. Pa.

Real Estate consists of 2½ Story 6-Room Frame (new alum. siding) Dwelling. Small Barn on 4+ Acres. House has modern kitchen, dining room, living room, laundry on first floor. 3-Bedrooms & bath on 2nd floor. Attached wash house, cement basement, oil hotwater heat, storm windows & doors. Situated in a quiet country setting. Open for inspection Saturday Dec. 29 and Jan. 5 from 9 to 3 or by appointment - Call 717-665-6466 or 717-665-5664.

Farmall Super C w/platform, 1965 Chevy Pickup, 6 cyl., rubber tire wagon, 2-row transplanter, land roller, Mc. 2-bottom trailer plow, Bolens riding Mower, Toro rotary mower, 4-hole hog feeder, 2 iron troughs, 2 hog troughs, 20' ladder, baskets, crates, etc.

G.E. and Gibson refrigerators, 2 dinette sets, 2 square extension tables, buffet, utility cart, bedroom suite, 2 chest of drawers, 2 vanities, metal wardrobes, single beds, mattress, kneehole desk, childs desk, record player, chairs, sm. tables, coffee table, plank rocker, Motorola TV, sofa bed, floor & table lamps, new bedding, spreads & quilts, rugs, (3 9x12 & 1 12x15) bassinet, picnic table, lawn chairs, swing set, pictures, clocks, radios, elec. appliances, flower stands, lots of plants, large ferns, baskets, trumpet guitar, toys, dishes, pots & pans, and many numerous items not listed.

SALE ORDER — Sm. items on wagon at 10:30, H.H. Goods & Equip. Real Estate to be offered at 1:00 P.M.

Lunch by Stevens Hill S.S.

Sale By:

CLAYTON & MARY J. GRUBER

J.D. Young Atty.
C.H. Wolgemuch & H. Shaffner Aucts.
Ph. 717-665-5664

PUBLIC SALE

TUESDAY, JANUARY 1

10:00 a.m.

From Route 11 at Inwood, W. Va. Turn East on Route 51 - Travel 3 miles to Ellinger's Market (formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Ellinger's - Turn left - .2 of a mile to sale.

APPROXIMATELY 20 - 25 TRACTORS — Including Cubs, Fords, Case 600, 445 Long, John Deere, Internationals, Fergusons, and many other makes. ALSO — We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, post hole digger, discs, wood saw, rakes, baler, grain elevator, corn pickers and many other farm related implements.

We will also be offering a good selection of NEW AND USED TOOLS — Including carpenter tools, hand and electric tools, drill presses, socket sets of various sizes, plumbers tools, and other tools. These tools will be offered starting at 10:00 Sharp.

1970 Ford Thunderbird fully equipped - 1978 Cadillac equipped.

We will also be offering some household articles and some antiques.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

EDGAR A. BOHRER
Sale Manager
304-229-8354

AUCTIONEERS: Miller and Bohrer, Mullendore, Morrow
CLERKS: Ware, Bohrer and Bohrer

NOTE: The farm equipment will be offered promptly at 11:00. At the conclusion of the tractors and implements, we will return to the new and used tools and household articles. THIS IS A CONSIGNMENT SALE. If you have surplus farm items, tools, household articles, let us turn them into CASH. If you are considering having an auction, please contact us. We would appreciate your consideration.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

LUNCH RIGHTS RESERVED

MILK

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication.

FRI JAN 4 - 11.00 A M Horse Sale at New Holland Sales Stables, New Holland, PA.

FRI JAN 4 - 11 30 A M Reuben Houser Complete Dispersal Held in Lebanon PA From Lancaster, PA or the south, go north on Rt. 501 to Rt. 422, then west on Rt 422 for 1½ mile to Prescott Rd, turn right on Prescott to the 2nd rd. left (Snow Dr) first farm on right, From North, get off Rt. 22 onto Rt 343, south toward Lebanon and turn left of 343 onto Heffelfinger Rd before Lebanon, Follow Red Auction Arrows Reuben Houser, 717 Hill St., Lebanon Owner R Austin Backus Inc, Sale Managers and Auctioneers.

FRI, JAN 4 - 5.30 P.M Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

TUES JAN 4 - 1.00 P.M. Public Sale of Farm Equipment Located 1 mile west of West Chester, PA on Rt. 322, toward Downingtown, Rt. 30, 100 yds. west of the end of the West Chester Bypass, Rt. 202. J M Boswell Auctioneers.

SAT JAN. 5 - 10.00 A M. Public Sale of Real Estate and Household Goods. Located along Specker Rd., 5 miles south of Lancaster, PA 1 mile south of New Danville Mennonite Church, ½ mile west of West Willow. Terms by Emma E Charles J Everett Kreider and Carl Diller Auctioneers.

TUES. & WED., JAN. 8 & 9 - PA All Breed Bred Gilt Sale. Held at the Farm Show Building, Harrisburg, PA. Harry Bachman Auctioneer

PUBLIC SALE

OF
FARM EQUIPMENT
THURS., JANUARY 3, 1980
SALE AT 9 A.M.

at our place of business located six miles South of Chambersburg, Pa., one mile East of Marion, just East of Marion Exit off Rte. 81 along Rte. 914.

75 TRACTORS—
TRUCKS—IND. EQUIPT.

Tractors including John Deere, Farmalls, Fords, Massey Ferguson, A.C., Case, Oliver, David Brown and others, Various size and model; Some Ind. Equipt. expected, trucks, lawn and garden equipt.

HAY MACHINERY—PICKERS
—SPREADERS—ETC.

Balers, Haybines, rakes, mowers, conditioners, forage and flail choppers, blowers, pickers, spreaders, loaders, grinder-mixers, plows, disc harrows, packers, drills, planters, rotary mowers, scraper blades, post diggers and usual run of equipt., hardware, posts, chain saws, tires, etc.

Attention Farmers and Dealers - Bring in your equipt. for this sale. Next sales are Thurs., Feb. 21, March 20-21. If you have equipt. left here from last year that hasn't been moved out will be resold on Feb. sale. Open 8 until 5, except eve. before sale: 7 p.m.

TERMS: Cash; Lunch at Sale; Closed on Sunday.

RALPH W. HORST,
Manager
Phone 717-375-2824, Marion, Pa. 17235
Rentzel, Anderson, Wolgemuch, Upperman, Martin, Speicher, Gossert, Aucts.
Harshman, Eberly, Stull, Gossert, Rentzel, Clerks

GAP AUCTION

FRIDAY EVE., JANUARY 4, 1980
5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick-up service.

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

.... Forced Sale ....
PUBLIC AUCTION

OF FARM EQUIPMENT
FRIDAY, JANUARY 4
1 P.M.

Ordered by Farm Credit Service as a peaceful repossession to settle account.

—Location—

Sale site one mile west of West Chester, Pa. on Rte. 322 toward Dowingtown (Rte. 30), 100 yds. west of the end of the West Chester Bypass (Rte. 202).

—FEATURING—

#2840 John Deere Diesel Tractor (530 hrs.)

Ford 612 Forage Chopper; Two row cultivator; John Deere 1450, 5 bottom 18" plow; John Deere corn picker; Glenco field cultivator; John Deere sickle bar mower; Ford 135 moldboard plow; New Idea 324 two row, pull type corn picker; John Deere 494A four row corn planter; Ford 10' transport disc; John Deere 16' spring tooth harrow.

TERMS: CASH OR IT'S EQUIVALENT unless buyers Financial Responsiblity is known to this Auctioneer.

Checks redeemable for Cash at time of pickup.

J.M. BOSWELL
Realty-Auction Agency
AUCTIONEERS BROKERS APPRAISERS
CERTIFIED AUCTIONEERS INSTITUTE
Unionville, Penna. 347-2467 (215)692-2226
CLIP AND SAVE

2-DAY
PUBLIC SALE

TUES., JANUARY 1, 1980
DAIRY HERD &
MILKING EQUIPMENT
SAT., JANUARY 5, 1980
FARM EQUIPMENT

Located between Centerport and Bernville along Irish Creek Road, Center Township, Berks County, Pa. Watch for sale signs at Bernville and Centerport.

TUESDAY, JANUARY 1, 1980 AT 12:30 P.M.

63 Head of Holstein Dairy Cattle: 55 milking cows, some due or close by day of sale, others in various stages, 5 bred heifers, 3 yearlings, all home raised and vaccinated. Milking Equipment: 425 gallon Esco milk tank, 4 De-Laval milker units, #73 De-Laval milker pump, portable Sputnick, rinse tubs, milk strainers, Flgon fly catcher, barn fogger.

SATURDAY, JANUARY 5, 1980 AT 11:00 A.M.

I.H. 706 diesel tractor w/weights, Farmall M tractor, Farmall H tractor (good cond.), I.H. 4 bottom 14" mtd. plow, Oliver 9' disc, 29 tooth I.H. harrow, J.D. roller harrow (10'), I.H. 8' cultipacker, J.D. 3 section spike harrow, 2 - #30 manure loaders (fits H and M tractors), #2000 I.H. loader (like new), 7' heavy duty snow bucket, I H. #510 16 double disc grain drill (like new), I.H. 56 corn planter (like new), #469 N.H. haybine, I.H. 7' grass mower #27, #402 N.I. side rake, No. 50 I.H. side rake, J.D. hay fluffer, #269 N.H. baler w/thrower, #234 I.H. mounted corn picker (good cond.), #350 N.H. portable grinder, J.D. 16" hammer mill, #16A J.D. flail chopper, A.C. 16' forage wagon, 3 - 16' hay wagons w/sides, 2 - 16' wagons w/flats, #24 N.H. silo blower w/40' pipe, I.H. 12' lime drill, 255 bu. gravity bin, 165 bu. gravity bin w/wagons, Mayrath 34' 6" auger w/motor, 36' N.H. bale elevator, heavy duty 7' Big Rhino blade mounted behind tractor, 9' angle snow plow, 9' V type plow, 7½' I.H. angle disc, N.I. #217 manure spreader, 2 - N.H. #231 manure spreaders, hay kicker, old road grader on wheels, front end tractor sprayer, 2 P.T.O. grass seeders, fiber tractor pulley 9¼" x 12¾", circular saw w/32" blade, electric air compressor, 2 brooder houses 14' x 14', wheelbarrow, Stuart clippers, Sunbeam clippers, 3 small pig feeders, electric fence chargers, heavy log chains, 500 lb. platform scale, silage cart, electric Reddy heater 50,000 B.T.U. (new), old milk cans, 2 wagon loads of small items to be sold off wagon.

Terms By:
McCULLOUGH HOOK & SON
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street, Morgantown, Pa.
215-286-5183
LUNCH AVAILABLE

NEW HOLLAND SALES STABLES, INC.

New Holland, Pa.

SPECIAL SALE
Driving, draft Horses & Mules
FRIDAY, JANUARY 4, 1980
At 11 A.M.

Approximately 300 head from the following consignors:

2 loads of draft horses and driving horses for Ward Wright.
1 load draft horses for Myron Christinson.
1 load draft horses for Steimer Bros.
20 head draft horses for Basil Meadows.
1 load draft horses and driving horses for Jap Steelman.
1 load draft horses and mules for Norman Kolb.
1 load draft horses and driving horses for Bud Leonard.
1 load draft horses and driving horses for Hemphill, Inc.
1 load draft horses and driving horses for John K. King.
1 load driving horses for Levi B. Stoltzfus.
1 load driving horses for Noah Martin.
Also local driving and work horses.

For more information Contact:
Abe Diffenbach, Mgr.
717-354-4341
Norman Kolb
717-397-5538
Next Special Horse Sale:
January 18, 1980 at 10 A.M.
Paul Waltermyer Sale

BROOKS END AND PAR-KAY FARM

FIFTY-THIRD SALE

1980 WINTER OFFERING
FRIDAY, JANUARY 11
1:00 P.M.
At the Farm • Beavertown, Pa.

260 head of SCOTCH & IRISH and other foreign bloodlines

• Many Imported from Scotland

YORKSHIRE-LANDRACE

Born and raised on our farms from our parent imported stock.

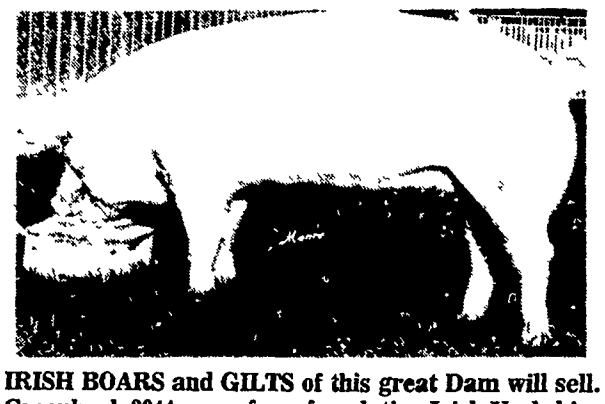
100 ★ Bred gilts - most of which carry Scotch or Foreign Blood Litters.
50 ★ YORKSHIRE - Many carry Scotch litters.
50 ★ LANDRACE - All carry Scotch or Foreign Blood Litters.
50 ★ BOARS
30 ★ YORKSHIRE - New Scotch Bloodlines as well as Irish and American Bloodlines.
20 ★ LANDRACE - All 100% SCOTCH, IRISH or other foreign flood.
100 ★ Commercial Open Gilts - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production testes - Certified Meat Proven & Show Ring Champion Stock. Certified brucelosis free & pseudorabies free. Health charts sale day for entry into any state.

4 big production tests wins in 1978 top indexing Yorkshire, Pen of boars, PA test station feed conversion 2.55, rate of gain 2.52.

Top indexing Pen of boars, Del. test station feed conversion 2.24 rate of gain 2.44.

Second high indexing Pen over all breeds Del. test station Landrace feed conversion 2.48 rate of gain 2.05.

Ohio production barrow show we had both champion and reserve champion on foot winners. They were York, Landrace crossbred barrows.



IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

Owners:
RENO & PARK THOMAS & MARK STEHR

RENO	PARK	MARK
717-658-5821	717-658-6544	717-658-7007
717-658-7304	717-658-6702	

Catalogs Available
Dan Baker, Lafayette, Ind. - Auct.

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

WED, JAN 9 - 2 30 P M 60 Yorkshire Bred Gilts Located at the small arena at the PA Farm Show, Harrisburg, Pa Sale by PA Yorkshire Club For information write or call Leon Arnold, Secretary Treasurer Pa Yorkshire Club, Rt 7, Box 705, Lebanon, Pa 17042 717 273-5880

FRI JAN 11 - 1 P M Brooks and Par-Kay Farm 53rd Sale, 1980 Winter Offering, at the Farm, Beavertown, Pa 260 head of Scotch and Irish and other foreign bloodlines Sale by Reno and Park Thomas and Mark Stehr, Owners, Dan Baker, Lafayette, Ind, Auctioneer

SAT, JAN 12 - 1 00 P M Public Sale of Real Estate Located at 1800 Temple Ave, Manor Twp, Lancaster, PA (Take Lincoln Hwy West of Lancaster to Lemon Tree, turn left onto Dickenson Ave, corner of Dickenson & Temple Aves Sale by Bernice E Herr Howard Shaub and Roy C Probst Auctioneers

SAT JAN 12 - 11 00 A M Public Sale of Farm Machinery, Trucks & Miscellaneous Located 1 mile east of Rt 213, 3 miles north of Chestertown, MD, signs posted on Perkins Hill Rd, Franklin L "Pete" Cronshaw Owner. Harry Rudnick & Sons, Sale managers and Auctioneers

SAT JAN 12 - Clayton & Mary J Gruber Real Estate, H H Goods & Equip 3 Miles West of Manheim, Rapho Twp Lancaster County, Pa, along Breneman Rd C H Wolgemuth Auct

TUES, Jan 15 @ 10 A M Farm Equip, Tools & Shop Equip Located midway between Churchtown & Morgantown along Rt 23 Caernarvon Twp, Lanc Co, Pa Terms by Henry V & Barbara S Stoltzfus Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

TUES JAN 15 - 12 00 P M Public Sale of Land Adjoining the Borough of Kutztown and Kings Shopping Mall, just off US Rt 222, east of the former Kemp's Hotel, along Kemp St and Bowers Rd, Maxatawny Twp, Berks Co, PA Ordered by Baldwin & Merkel Ralph W Zettlemoyer Auction Co

WED JAN 16 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JAN 17 - Public Sale of Farm Machinery Located in S Lebanon Twp, Lebanon Co, PA along Prescott Rd, ¾ miles south of Rt 322 and Calcite Quarry Clifford E Groff Owner Earl S Buffenmeyer Auctioneer

FRI JAN 18 - 10 00 A M Paul Waltemyer Horse Sale Held at New Holland Sales Stables, New Holland, PA

FRI JAN 18 - 12 00 P M Public Sale of Farm Equipment and New Tractor Located 10 miles northwest of Foglesville, take Rt 100 N from Fogelsville for 5 miles, turn west onto Holben Valley Rd for approx 5 miles, just past Lynville, along the road to Kempton, Lehigh Co, PA Jer-Lynn Farms, Sale conducted by Ralph W Zettlemoyer Auction Co

SAT, JAN 19 6 30 P M Danville Livestock Market horse sale Located Old Route 11 Danville PA Melvin M Lehman owner

SAT JAN 19 - 11 A M for Charles J Mihlebach, Cohawkin Road, Clarksboro N J (out of State buyers, use Rt 322 to I-295 North to Paulsboro Clarksboro Exit), Farm Equipment & Irrigation System Auctioneers Sickler & Scott Phone 609/629-5855 or 6446

SAT JAN 19 - 9 30 A M Public Sale of Truck, Mechanics, Electricians & Plumbers Tools Located at 1730 W Main St, Ephrata, PA across from Agway store Sale by J Richard Hummer T Glenn Horst and Timothy G Horst Auctioneers

SAT, JAN 26 - Sale of Personal Property & Some Farm Implements Located one mile southeast of Morgantown along Valley Rd, turn off Rt 23 at Elmor Chevrolet, second farm on left Sale by Joseph Mosteller Auctioneers LeRoy S & Paul W Horst

SAT JAN 26 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long Auctioneer

TUES JAN 29 - Public Sale of Cows, Full line of Equipment and Household Goods Located 14 miles East of Blue Ball, take Rt 23 to Elverson, turn right on Rt 82 and go 2 miles south between Elverson and Loags Corner, off Rt 82, Chester Co, PA Terms by Amos S Fisher, Robert E Martin and Son 656-7770 and Frank L Steller 656 8195 Auctioneers

THURS JAN 31 - 12 00 Noon 60 Head Holstein Dairy Dispersal Located along Rt 54 5 miles East of Danville or 13 miles West of Mount Carmel, Northumberland Co Owner - Edward R Ker Auctioneers Nevin Z Martin & Lewis B Groff

FEBRUARY

FRI FEB 8 11 00 A M Horse Sale, held at New Holland Sales Stables New Holland, PA

SAT FEB 9 11 00 A M Special Horse Sale at the Belleville Livestock Market, Belleville, PA Consignments of draft, driving and meat horses Mark Glick Auctioneer

SAT FEB 9 Public Auction of Farm Equipment for Aaron Z Shirk located between Ephrata and Lancaster along Rt 272 at Hartman's Grocery turn west on Rosehill Road to farm on right John E and Paul E Martin Auctioneers

MON, FEB 11 Public Auction of Farm Equipment for Elmer S Hoover Location Get off Bethel Exit on Interstate 78, go through the town of Bethel to Airport Road, turn right to farm on left, Berks County, Pa John E and Paul Martin Auctioneers

SAT FEB 16 10 00 A M Public Sale of Livestock, Farm Equipment, Household Goods, Carpenters Tools and Equipment, Located on John King Farm, 6 miles south of Quarryville, 4 miles north of Wakefield, first farm south of Robert Fulton Tea House "Y" Along Rt 222 Ben R King

FRI, FEB 22 - 1 00 P M Sale of Bred Gilts, Open Gilts & Boars Located at the Lebanon Fairgrounds, Lebanon, Pa Sale by Leon, Lawrence & Thomas Arnold For information write or call Leon Arnold, Rt 7, Box 705, Lebanon, Pa 17042, 717 273 5880

FRI FEB 22 - 10 A M Public Sale of New and Used Farm Equipment located 10 miles East of Lancaster and 2½ miles West of New Holland Turn off Rt 23 on South Groffdale Road to Mussers School Road, Terms by Elias S Beiler Robert E Martin and Son Frank L Steller, and Blain Rentzel, Auctioneers

---

PENNSYLVANIA LANDRACE ASSOCIATION

FARM SHOW AND SALE

SHOW MONDAY, JANUARY 7, 1980
3:30 P.M.
SALE WEDNESDAY, JANUARY 9, 1980
1:00 P.M.
At the Harrisburg Farm Show Building in the small arena, Harrisburg, PA

Landrace, the Great White Breed

45 BRED GILTS

LANDACRE TRADE MARKS
- The original lean meat breed.
- The world's best mothers.
- More capacity to produce.
- An asset to any herd.

FOR CATALOGS WRITE TO:
LARRY B. BAUM
Secretary-Treasurer Penna. Landrace Assoc.
RD 3 Box 422, Elizabethtown, PA 17022
PH: 717-367-2882

PENNSYLVANIA ALL BREED BRED GILT SALE

JAN. 8-9, 1980

Farm Show Bldg. Harrisburg, Pa.
Small Arena

Sale Catalogs Contact:

BERKSHIRE:
Arlie Cornblower, #1 Box 41, New Freedom, 17349

CHESTER WHITE:
Charles Griest, #1, Abbottstown, Pa. 17301

DUROC:
Rick Pfautz, #1, Steven, Pa. 17578

HAMPSHIRE:
Charles Bomgarder, Annville, Pa. 17003

LANDRACE:
Glen Baum, #3 Box 422, Elizabethtown, Pa. 17022

POLANDS:
Ron Trostle, #2 Box 246, Red Lion, Pa. 17356

SPOTTED:
Clair Hartman, Box 222, Gratz, Pa. 17030

YORKSHIRE:
Leon Arnold, RD #7 Box 705, Lebanon, Pa. 17042

MAY BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

Pa. Co-op Swine Breeders Ass.
Auctioneer:
HARRY H. BACHMAN
717-867-1809

RUBEN HOUSER

COMPLETE DISPERSAL

FRIDAY, JANUARY 4

(11:30 A.M.)
Lebanon, PA

At the farm. From Lancaster, Pa. or the south, go north on Rte. 501 to Rte. 422, then west on Rte 422 for 1½ miles to Prescott Rd. Turn right on Prescott to the 2nd road left (Snow Dr.), first farm on right. From North, get off Rte. 22 onto Rte. 343 south toward Lebanon and turn left off 343 onto Heffelfinger Rd. before Lebanon. Follow Signs, (Red Auction Arrows).

56 REGISTERED HOLSTEINS

(37 Cows - 4 Bred Heifers - 9 Op Yrlgs - 6 Calves)

All Tested For Immediate Interstate Shipment. Exam For Preg
DHIA HERD AVERAGE 20 631M 3 7% 770 Fat!!!
High Herd for fat & milk in Lebanon County 1979

LOOK AT THIS SENSATIONAL PRODUCTION !!

3 sell with 1006, 1048, 1156 lbs fat
3 more sell with 944, 943, 918 lbs fat
4 more sell from 805 to 873 lbs fat
10 sell from 700 to 767 lbs fat
3 sell from 620 to 650 lbs fat
4 sell from 507 to 562 lbs fat all at 2 yrs
5 sell from 24,023 M to 26 690 lbs milk
2 sell with 23,595 & 23,414-lbs milk
10 sell from 20 000 to 22,913-lbs milk
4 more are over 19,000 lbs milk
5 cows milked over 1000 lbs on Nov 10 test

HERE ARE A FEW MORE FACTS !!

★ An "Apollo" drt has milked 151 8 lbs for tester and has also milked over 120 lbs for the past 6 mos She is estimated at 32,997 M 1171 Fat in 305 da
★ A 2 yr old gave 100 lbs on Sept test and 95 3-lbs in Oct One of the great dtrs of Gay Ideal
★ Another "Apollo" has 1156 F 25,675 M at 6y9m Fresh again and gave tester 108 8 lbs in Oct Bred back to Elevation Her 3 yr Gay Ideal made 24,391 M
★ A Penstate Ivanhoe Star has out 4y3m 304 da 26,690 M 3 8% 1006 and still adding Milked up to 113 9 lbs Her Dec "Triple Threat" dtr sells
★ A Beautiful young "Complete" dtr sells with 2yOM 20,753 M and milking 100 lbs a day now at 3 yrs Be sure you see her and her sister

CHOICE SEMEN SELLING !!

Elevation 10 Chief 4 Apollo 4 - Bootmaker 3 R Maple 3 Marvex 25 Molly Chief 20 Pete 15 Muli 18 pacemaker 15 Triple Threat 20 - Persuader 19

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS GOOD PRODUCTIN HERD!!

See Holstein World and Pa News for complete details and pictures

Sale starts 11:30 A.M. **Lunch Available** Catalogs Under Cover

RUBEN HOUSER
Owner,
777 Hill Street
Lebanon, Pa. 17042
717-274-1240

R. Austin Backus Inc.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT FEB 23 - 10 A M Public Sale of Full Line of Farm Machinery, Hay, Straw, Ear Corn, 990 David Brown Tractor & Household Goods Located ¼ mile East of Honey Brook on 322 Terms by Victor R & Ruth E Weaver Auctioneer Steve Petersheim

SAT FEB 23 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long Auctioneer

SAT FEB 23 - 6th Annual Sale of the Strasburg Fire Co #1 to be held at the fire house Miller and Siegrist, Auctioneers

TUES FEB 26 - Farm Equipment & Household Goods Located along Rt 322 one mile East of Blue Ball Sale by Clarence B & Barbara Martin Nevin Z Martin & Lewis B Groff Auctioneers

TUES , FEB 26 - @ 10 A M Farm Equipment, Household Goods & Livestock Located 1 mile west of Hinkletown just off Rt 322 on Cabin Rd Terms by John R Zimmerman Elton & Alvin Horning, Auctioneers HORNING FARM AGENCY, INC

WED., FEB 27 - Full line of Farm Machinery, 806 Diesel Int Tractor, A-1 condition Located 2 miles South of Cochranville, 6 miles North of Oxford from Rt 41 take Rt 10 South to High Point Rd , go west, first farm on left Chester Co., Pa Terms by James E Richey. Auctioneer Steve Petersheim

THURS FEB 28 - Public Sale of Farm Machinery Located along Meadow Valley Road between Ephrata and Millway Sale by Edwin Horning Farm Machinery, Rd 2, Ephrata, PA Ralph Horst and Blaine Rentzel Auctioneers

THURS FEB 28 - 10 A M Public Sale of Farm Machinery Located 5 miles North of Oxford, 1 mile North of Russelville along Rt 896, Chester Co , Pa Terms by Jacob K Stoltzfus Leon Kurtz Auctioneer, J Omar Stoltzfus Apprentice Auctioneer

MARCH

SAT MAR 1 - 16th Annual Bart Twp Fire Co Sale, Bart, PA

THURS MARCH 6 9 A M Farm Equipment, Household Goods & Lumber Located along Rt 241 ½ mile South of Lebanon Sale by Mrs Elmer B Zimmerman Nevin Z Martin & Lewis B Groff Auctioneers

FRI MAR 7 - 11 00 A M Horse Sale Held at New Holland Sales Stables, New Holland, PA

FRI MAR. 7 - 9 30 A M Machinery Sale - Annual Spring Sale - Consignments of all kind of machinery, Belleville Livestock Market, Belleville, Pa Mark Glick Auctioneer

SAT , MARCH 8 - 10 30 A M Public Sale of Farm Machinery, Bred Sows, Hay, Ear Corn, Straw, Oats, Butchering Tools, & John Deere 1020 Tractor Located 4 miles South of the Buck at Chestnut Level Terms by Leonard & Gladys Sprout Auctioneer Steve Petersheim

SAT MAR 8 - 8 30 A M 12th Annual Spring Sale Held at the Gordonville Fire Co , Gordonville, PA Selling Household Goods, Antiques, Farm Equipment, Building Supplies, Livestock Donated items accepted Local Auctioneers

MON MAR 10 - Public Auction of Farm Equipment for John Eby and Isaac Eby location - Take Rt 322 West from Ephrata to Weidmansville Road, turn right to first left, then first right to farm on right John E and Paul E Martin, Auctioneers

SAT , MARCH 15 - 10 30 A M Public Sale of Farm Machinery, Milking Equipment, Hay, Ear Corn, Straw & Household Goods Located 4 miles East of Intercourse, 2 miles West of Whitehorse, along Rt 340 Terms by Jay A & Ruth Meck Auctioneer Steve Petersheim

SAT , MARCH 15 - 1 P M Sale of Bred Gilts, Open Gilts & Boars by the Pa Yorkshire Club Located at the Lebanon Fairgounds, Lebanon, Pa For information write or call Leon Arnold, Secretary Treasurer, Pa Yorkshire Club, Rt 7, Box 705, Lebanon, Pa 17042, 717 273 5880

MON MAR 17 Owen Mummau R D #2 Mt Joy, Pa North of Rt 230 along Grandview Rd Lancaster Co Pa Farm Equip and Livestock C H Wolgemuth Auct

SAT MARCH 21 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long Auctioneer

SAT MARCH 22 - Public Auction of Modern Farm Machinery, Household Goods for Mr & Mrs Ralph Moyer, RD #4, Lebanon off Rt 322 South of Umbergers Mill in Fontana Harry H Bachman and Earl Buffenmeyer, Auctioneers

SAT , MARCH 22 - 9 A M Farm Equipment, Household Goods & Livestock Located approx 1 mile south of Muddy Creek, Corner of Muddy Creek Rd & Lausch Rd East Cocalico Twp , Lanc Co Terms by Martin N & Mary Hoover Elton & Alvin Horning Auctioneers HORNING FARM AGENCY, INC

MON , MAR 24 - M M Weaver & Sons, Inc Annual Public Auction of New and Used Farm Equipment located on North Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneer

SAT. MARCH 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long Auctionneer

APRIL

FRI APRIL 11 - 11 00 A M Horse Sale at New Holland Sales Stables, New Holland, PA

FRI EVE , APRIL 11 - C H Wolgemuth & Sons Special new tool sale Located at our place of business, 4 miles West of Manheim, Lancaster Co Pa Take Hosler Rd to Valley Rd Just North of Rt 283 and 10 Minutes from Lebanon- Hershey turnpike exchange Exit 20

SAT APRIL 12 - C H Wolgemuth & Sons Annual All Day Consignment Sale Farm Equip Tractors, Etc Located 4 miles West of Manheim, Lancaster Co Pa Take Hosler Rd to Valley Rd Just North of Rt 283 and 10 Minutes from Lebanon-Hershey turnpike exchange Exit 20

FRI APR 18 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long Auctioneer

SAT APRIL 19 - 14th Colonial Charolais Spring Sale, at the Famers Livestock Exchange, Boonsboro, Md Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, Pa

FRI , APRIL 25 - 6 P M Sale of Bred Gilts, Open Gilts & Boars Located at the Lebanon Fairgrounds, Lebanon, Pa Sale by Leon, Lawrence, & Thomas Arnold For information write or call Leon Arnold, Rt 7, Box 705, Lebanon, Pa 717-273-5880

SAT APR 26 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long Auctioneer

MAY

FRI MAY 2 - 7 00 P M Horse Sale at New Holland Sales Stables, New Holland, PA

SAT MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale Located at the Royal Charolais Co , Greensburg, PA Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

PUBLIC LAND AUCTION

TUESDAY, JANUARY 15

AT 12 NOON

Adjoining the borough of Kutztown and Kings Shopping Mall, just off US Rt. 222, east of the former Kemp's Hotel along Kemp St. and Bowers Rd., Maxatawny Twsp., Berks Co., PA.

Land consists of approx. 115 acres open land without buildings. Zoning is R-1, contains 1000's of ft. of road frontage, limestone soil.

For inspection call 215-683-3414 or 683-3413.

Auction held at the farm building site.

TERMS: 5% day of sale, owner financing available at 10% int. for 12 yrs., contact Auction Co. for details.

Ordered by:

BALDWIN & MERKEL

Conducted by,
RALPH W. ZETTLEMOYER AUCTION CO.
Route 100 & Claussville Road
P.O. Box 215
Fogelsville, Pennsylvania 18051
(215) 395-8084

MEL KOLB INC.

Daytime Auction

12:00 Noon

THURSDAY, JAN. 3, 1980

At Lancaster Sale Barn 2220 Dairy Rd.

Location: At the former Black & White Farm west of Lancaster on Dairy Lane. Take Rt. 283 west of Lancaster, exit just beyond ABC Stud Barns at Florys Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.

135 Head of top Grade and Registered Holsteins 135

A SPECIAL SALE TO START THE NEW YEAR

FREE Hot Dogs and sauerkraut all you can eat 11:00 to 12:00

Farmers we really have a nice selection of cows for this sale. About 40 Purebred cows, 50 Grade cows, 20 Purebred first calf heifers and 25 Grade fresh heifers. All will be just fresh or close to freshening.

SPECIAL MENTION: 1 load of fancy outstanding Tioga and Bradford Co., Pa. cows. Mostly all Purebreds. Several with Excellent DHIA records and classified. All hand picked by us. 1 load of Canadian cows with lots of quality. 2 load of big fancy grade Wiconsin cows really good cows some milking up to 100 lbs. per day, one (1) milking 110 lbs. per day.
1 good Purebred stock Bull
1 load top cows and heifers from New Hampshire

Too many cows to list individually. Some heifer calves will be sold also.

START THE NEW YEAR OUT RIGHT. COME TO THIS SALE AND BUY A GOOD COW.

Free transportation for Lancaster County Amish. Please call no later than Wednesday noon these numbers 569-2106 or 569-6800.

MELVIN KOLB, INC.

Terms: Cash on day of Sale
Not responsible for accidents

Robert Mullendore Auctioneer
Marvin A. Eshleman Pedigrees
Ressler & Stoffa Clerks

Dennis Kolb, Sales Manager

Farm Address:
2220 Dairy Lane, Lancaster, Pa.
Phone: 569-2106 or 569-6800

PRIVATE SALES AT THIS LOCATION DAILY

REG. & GRADE DAIRY CATTLE
FARM EQUIPMENT
AUCTIONEER
STEPHEN PETERSHEIM
R.D. 2,
Cochranville, Pa. 19330
215-869-2508
REAL ESTATE
HOUSEHOLD GOODS

C. H. WOLGEMUTH
RD#2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL 717-665-5664

SPECIALIZING
IN HOLSTEIN AND GENERAL FARM SALES
BOB KAUFFMAN
Auctioneer
Licensed & Bonded
RD 1, Elizabethtown, Pa. 17022
Phone 717-367-3550
JAY HOWES
Pedigrees
Box 81, RD 1,
Warriors Mark, Pa.
Phone 814-692-8980

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques.
No sale too small or too large.
717-859-2688
717-733-7052

FOR COMPLETE SERVICE CALL
JOHN E. MARTIN
RD1, Durlach Road, Ephrata
733-3511 or
PAUL E. MARTIN
Stevens, RD1, Box 561
733-3305
LICENSED AUCTIONEERS
No Sale Too Small or Large
Tents Available

For Your Complete Auction Needs Contact
FRANK L. STELLER
717-656-8195
or
ROBERT E. MARTIN & SON
717-656-7770
We don't claim to be the best...but try harder than the rest!

KREIDER & KLINE AUCTION SERVICE
Phone 717-786-3394
or 717-733-1006
Auctioneers & Sales Managers
Specializing In:
Dairy & Farm Machinery Sales, Real Estate - Public or Private Sale.
Complete Professional Auction Service with Tent Available

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

PUBLIC AUCTION

Landis Auction Service

RD5, MANHEIM, PA. PHONE (717) 665-5735
PROFESSIONAL • LICENSED AUCTIONEERS

J. OMAR LANDIS & J. M. WITMAN

"SPECIALISTS"
• AUTOMOBILES • ANTIQUES-FURNISHINGS
• ESTATES • LIVESTOCK-MACHINERY
• REAL ESTATE • MAILING LIST AVAILABLE

We are now listing Spring Sales.

Ruben Houser and his top cow Lisa, Hilltop Apollo Ivanhoe, Born August 22, 1972

CONGRATULATIONS

To RUBEN and RENEE HOUSER FOR BEING TOP HERD IN LEBANON COUNTY FOR 1979.

20,474 lbs. Milk *766 lbs. Fat*

Your Fine Production Record Shows That The Right Feed, To The Right Cows, At The Right Stage of Lactation, produces Outstanding Results.

LISA'S CURRENT RECORD
FRESH 4-17-79 (6-07)

TEST #	LBS. MILK	FAT	DAYS IN MILK
#1	120.8	4.0	25 Days
#2	151.8	2.8	58 Days
#3	125.0	2.7 (In Heat)	92 Days
#4	128.8	3.9	120 Days
#5	131.5	4.0	148 Days
#6	120.5	4.2	177 Days
#7	107.8	4.7	207 Days

FEEDING PROGRAM

The real key to Ruben's high production was having cows with good blood lines - feeding hay 7 times per day and grain 3 times per day — and Purina's highest energy dairy ration - Test Cow B 16% COARSE. Ruben looked to Purina for a top production dairy program, and he got it.

Don Mahlandt, Purina Territory Manager and Dairy Specialist, and Mervin Weaver, Dairy Specialist for Keystone Mills, did the nutritional programming. The programs were reviewed with Dr. Al Kertz and Dr. Larry Prewitt of Ralston Purina's Dairy Research Group.

Ruben had the right cows, the right feed and feeding program, and he added the key ingredient - hard work and good management. Ruben's November 1979 DHIA records clearly shows the results: 20,957 lbs. of milk, 780 lb. of butterfat (3.7%), $1536 Income over feed cost per cow.

NAME	AGE	PEAK	305 PROJECTION LBS. OF MILK	LBS. OF FAT
Lisa	6-07	151 lbs.	32,997	1,171
Star	4-03	113 lbs.	26,690	1,006
Startey	4-03	101 lbs.	23,831	953
Rae	9-00	114 lbs.	25,289	845
Margo	7-10	112 lbs.	23,839	728
Ree	4-00	101 lbs.	23,277	916
Misty	5-03	106 lbs.	22,240	791
Delsey	2-09	100 lbs.	23,061	688
Eunice	7-01	103 lbs.	23,149	742
Viola	6-06	101 lbs.	22,357	722
Elma	3-00	101 lbs.	21,237	708
Isabell	5-03	91 lbs.	21,651	725
Joy	4-04	104 lbs.	21,549	822
Lucky	5-02	96 lbs.	21,783	799
Merry	3-09	100 lbs.	21,622	616
Tena	3-00	87 lbs.	20,847	715
Madge	5-04	112 lbs.	20,437	914
Janet	4-06	93 lbs.	20,170	735
Fly	2-11	91 lbs.	19,914	670
Dell	2-01	84 lbs.	18,724	651
Ethel	3-00	73 lbs.	18,301	657
Maid	4-08	88 lbs.	18,086	591
Ruth	4-02	73 lbs.	18,561	708
Sherry	4-11	83 lbs.	18,315	602
Rena	5-05	121 lbs.	20,209	705
Lin	2-02	66 lbs.	17,603	562
Anita	2-00	57 lbs.	15,632	578
Franny	2-11	63 lbs.	15,530	549
Jessica	2-03	55 lbs.	14,084	535
Trudy	5-04	114 lbs.	18,855	684
Lady	8-03	67 lbs.	17,563	693

Records taken from DHIA test as of October 17, 1979.

THE ABOVE COWS WILL BE SOLD AT A

COMPLETE HERD DISPERSAL SALE JAN. 4, 1980

FEED PURINA — FOR MORE MILK & BETTER PROFITS

☐ I Want To Feed A Purina "Total Balanced" Dairy Program.

Mail to: PURINA
Box 366 S
Lititz, PA 17543

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

PHONE _____

HESS MILLS
PHONE 717-442-4183
717 768-3301
PARADISE PA 17562

HIGH BROS.
PHONE 717 354-0301
GORDONVILLE PA 17529

UMBERGER'S INC.
PHONE 717 866-2324
RICHLAND PA 17087

UMBERGER'S MILL
PHONE 717 867 5161
FONTANA PA 17042

KEYSTONE MILLS
PHONE 717 354-4616 717 738 1088
RD3 EPHRATA PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717 665 2186
2 NEW CHARLOTTE ST MANHEIM PA 17545

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464 3386
WEST WILLOW PA 17583

IRA B. LANDIS
PHONE 717 665 3248
BOX 276 RD3
MANHEIM PA 17545

MANIFOLD - BAIR
PHONE 717 382 4805
FAWN GROVE PA 17321
PHONE 717-637 1123
HANOVER, PA 17331

ANTHONY'S FEED MILL
PHONE 215-484-6211
STRAUSSTOWN PA 19559

M. G. HENNINGER & SON, INC.
PHONE 717 362-3333
BERRYSBURG, PA 17005

NEW FREEDOM FARM & HOME SUPPLY
PHONE 717-235-3606
BOX 67
NEW FREEDOM, PA 17349